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Chancellor's Report to the Board of Regents of Higher Education

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Franklyn G. Jenifer
Chancellor

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Chancellor's News 1
Regents' News 1
Academic Affairs and Long-Range Planning 1
Affirmative Action 2
Employee Relations 2
Governmental Relations 2
Educational Research and Services 3

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 4
University of Lowell 4
University of Massachusetts - Amherst 5
University of Massachusetts - Boston 5
University of Massachusetts - Worcester 6

STATE COLLEGES

Bridgewater State College 8
Fitchburg State College 8
Massachusetts College of Art 8
North Adams State College 9
Salem State College 9
Westfield State College 9
Worcester State College 9

COMMUNITY COLLEGES

Berkshire Community College 11
Bristol Community College 11
Bunker Hill Community College 12
Greenfield Community College 12
Massachusetts Bay Community College 12
Middlesex Community College 13
Mount Wachusett Community College 14
Roxbury Community College 15
Springfield Technical Community College 16

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Chancellor Franklyn G. Jenifer has accepted the presidency of Howard University in Washington, D.C. An alumnus of the University, Chancellor Jenifer will assume the duties of president on or before July 1, 1990.

B. REGENTS' NEWS

1. Chairman Paul Tsongas has appointed a 12 member search committee. The committee includes Paul Tsongas, Chairman, Regents: Paul Marks, Vice-Chairman; Hassan Minor, Vice-Chairman; Mary Lou Anderson; Donna Brown, Student Regent; Arthur Gelb; Jacqueline O'Neill; Elizabeth Rawlins; Gordon Oakes, Chairman, Board of Trustees, University of Massachusetts; John St. Clair, Chairman, Board of Trustees, Westfield State College; Thomas Welch, Chairman, Board of Trustees, Roxbury Community College; and Barry Bluestone, Faculty, University of Massachusetts at Boston.

   Chairman Tsongas also appointed a President's Resource Committee which will provide assistance to the search committee and prospective candidates.

   The Chairman also said that the search committee will determine the need for an Interim Chancellor. The first meeting was held Thursday, December 28, 1989.

C. ACADEMIC AFFAIRS and LONG RANGE PLANNING

1. A major step in implementing the recommendations of the 1987 Joint Task Force on Teacher Preparation will take place when the Board of Education receives the revised regulations for teacher certification for action on January 23. Board of Regents staff participated in the lengthy process of developing the regulations by providing input, reviewing comments, and participating in discussions by statewide groups. Our close working relationship with Department of Education personnel continues unabated.

   Chancellor Jenifer and Commissioner Raynolds will shortly issue a memorandum to all interested parties confirming the commitment of the two Boards to implementing the recommendations of the JTTP report. The report of the jointly-appointed Statewide Committee on the Recruitment of Minority Teachers is in final draft form and copies will be widely distributed. The work of the Mentor Teachers Working Group is moving along well, with interim subcommittee reports being made available to the larger group as they are completed.

D. AFFIRMATIVE ACTION UPDATE

1. Dr. Bruce A. Rose, Director of Affirmative Action, served as quest speaker at the Small Business Roundtable Forum of the New Bedford Chamber of Commerce on December 20, 1989. Later that day as luncheon guest speaker he addressed the New Bedford Rotary Club. The topic of Dr. Rose's remarks centered on expanding the vision of equal opportunity and affirmative action to encompass an intensified focus on the education and training of youth of color.

E. EMPLOYEE RELATIONS UPDATE

1. The Trustees of the Board of Regents/Massachusetts Teachers Association Health and Welfare Fund met in Auburn on December 13, 1989. An auditor's report for the year ending June 30, 1989, was reviewed and accepted. The audit was prepared by an independent auditor and concluded that the fund had complied fully with all generally accepted accounting principles. The Trustees continue to carefully monitor monthly utilization rates and cash flow projections in light of this Fund's past experience and the overall fiscal situation of the Commonwealth.

2. The Trustees of the Regents' Non-Unit Employee Health and Welfare Fund met at Framingham State College on December 15, 1989. A tentative agreement for a "third" year of the contract with Delta Dental was negotiated. Although several minor details remain to be worked out, the Trustees hope to finalize the agreement within the next couple of weeks. The current contract expires in June of 1990.

3. At Salem State College the search committee has received approximately seventy applications for the position of President. All applicants are being reviewed and ranked and the committee anticipates reducing the pool to fifteen candidates at its next meeting on January 4, 1990.

F. GOVERNMENTAL RELATIONS

1. Legislation restructuring the Student Financial Assistance Programs was passed by the Senate and sent to the House for concurence. Although time is short, an effort will be made to secure its passage prior to the end of the legislative session. Passage of the bill is more likely to take place next year now that we have been able to locate and discuss the controversial sections within the document. In proposing legislation containing the number of changes as one sees in S300, educating legislators, constituents and other parties takes up a major proportion of time and frequently final passage requires 2-3 years of effort.

2. We are still waiting to see if the Senate will complete action on the Teacher Preparation Legislation, H5514. While much of what the bill proposes can be handled administratively, passage of the legislation gives the proposed changes a sense of legitimacy. Chancellor Jenifer will continue to meet with members of the Senate to urge favorable action on the issue.

3. H2817, which provides for the establishment of a savings plan for higher education, has been passed by the Senate and sent to the House for concurence with the Senate amendments. The legislation which is supported by the Regents calls for the Massachusetts Education Loan Authority to administer the savings program.

4. We are working with members of the Senate on the trust fund legislation. Because of the acceptance of the guidelines proposed by the Regents, there has been some discussion as to the need for legislation mandating the insurance of rules and regulations and providing for penalties for violations.

G. EDUCATIONAL RESEARCH AND SERVICES

1. During the month of December, the Department of Medical Security and the Board of Regents sponsored a series of public forums at various public colleges/universities around the Commonwealth to discuss the newly implemented Student Health Insurance Program. It was an opportunity for students and staff to discuss their concerns and suggest improvements in the Program. Over 25 institutions, both public and independent, attended one of the forums.

2. Jan Robinson, Associate Vice Chancellor of Student Affairs, was recently elected Vice President of the Massachusetts Cultural Alliance.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. The Southeastern Massachusetts University Library has received two gifts of private collections totalling nearly 6,000 volumes. Among the 3,000–5,000 volumes from the Helen E. Ellis estate are two Mark Twain first editions–*Roughing It* and *Innocents Abroad*. The gift's "fine collection of Early American imprints dealing with the prior roles of women in society" has been catalogued, said associate librarian for public service Bruce E. Barnes. There are also miniature 18th and 19th century books, and an interesting number of local and New England histories, he said. The second collection, a gift of the DeCordova Museum, is a 900–volume collection of typography, lettering arts, book illustration and architectural perspective, some 50 of which have been added to the SMU Library.

2. Campus Center Director Richard Waring has launched a successful program to reach seventh graders in the community and bring them to campus. "Project Early Outreach" hopes to get the youngsters thinking about college before they reach high school. Waring takes the students on an age–appropriate tour of the campus, where they not only see classrooms, the library and athletic facilities, they also get a free game in the Campus Center Arcade, and a free pizza lunch in Corsairs Cove. The public schools pay only for bus transportation.

3. Martha Kempe, staff associate in the SMU Office of Research, Grants Sponsored Programs, was recently selected by the National Endowment for the Arts to serve as design arts north east regional associate. In a territory reaching from New Jersey to Maine, Kempe acts as an information resource for potential applicants to the design arts program. She also conducts workshops and attends conferences for this purpose. The design arts encompass architecture, landscape architecture, interior design, graphic design, historic preservation, urban design and planning, fashion design and industrial design.

B. University of Lowell

1. The University of Lowell Board of Trustees recently accepted a donation of $14,634 from Wang Laboratories Inc. to cover the tuition, fees, room and board for five ULowell freshmen who were chosen as the first Wang scholars. Under the recurring scholarship program initiated last year by the University and Wang Laboratories, five graduating high school seniors from the City of Lowell are chosen each year based on academic achievement and community and school involvement for the generous scholarship package which covers all school expenses, including books. More than 30 students applied for the scholarships.

These first Wang scholars are all National Honor Society members who have been involved in a wide array of school and community activities in high school. Four of the five ranked in the top 13 of their Lowell High School graduating class; the fifth ranked 22nd. The students will be encouraged to attend graduate school at ULowell and will be offered full tuition and fee waivers by the school if they do.

2. The U.S. Department of Education recently awarded a $92,000 grant to the University of Lowell College of Education's Bilingual Program for its training of Southeast Asian bilingual teachers. The unique collaborative program works in conjunction with the school systems in the Merrimack Valley and provides training to 40 Cambodia, Laotian and Vietnamese teachers, as well as 20 teachers aides. The two-semester program is designed to improve the teachers' professional competence to teach English to limited English proficient students. Dr. Juan C. Rodriguez, program director, said this is the second year that ULowell was chosen to receive the grant, although it is the first year that teachers aides were included among the participants.

C. University of Massachusetts - Amherst

1. A new Faculty Residence Program has been inaugurated with the life estate gift of the Sand Hill Road home of Esther Wallace and the late Sally Ann Oglivie, both former School of Physical Education faculty. Managed by the University of Massachusetts Foundation, the program will offer rentals to new Amherst campus faculty for up to three years at approximately half market cost. Program target is 100 homes.

2. A Ten-Semester Retention and Attrition Report by the Office of Institutional Research and Planning shows student body outcomes of 57 percent graduated, 27 percent dropped out, 11 percent dismissed, and 5 percent still on active student status over that period. Traditional eight-semester tenure was exceeded by 31 percent. By school or college, highest graduates rates were in Management (78 percent), Health Sciences (69 percent), and Engineering (64 percent).

3. Dramatic increases in undergraduate enrollment occurred over the past four years in the Humanities and Fine Arts, the Social and Behavioral Sciences, and in Education (22, 18, and 17 percent), according to a study by the Office of Institutional Research and Planning. Greatest enrollment declines over the same period were in Engineering, the Natural Sciences and Mathematics, and Food and Natural Resources (28, 25, and 24 percent).

4. An Outstanding Teaching Award and a Mini-grant Program have been inaugurated by the College of Food and Natural Resources. The teaching award will be given annually and will carry a cash stipend; the grant program will support teaching-related travel and development of new approaches to courses of instruction.

D. University of Massachusetts - Boston

1. At its December 6th meeting, the University of Massachusetts Board of Trustees voted to officially establish the Mauricio Gaston Institute for Latino Community Development and Public Policy at the Boston campus.

The Institute, funded at the initiative of the Massachusetts Legislature, will be charged with conducting research and analyses pertinent to the development of sound public policies towards the growing Latino population of the Commonwealth. *The Institute is the first of its kind in Massachusetts and in the New England region.*

The establishment of the Gaston Institute responds to the population growth of the Latino population in the Commonwealth and the need for policy makers and the Latino community alike to have access to information and analyses that will form public policy development. The Latino population is expected to rise to over 300,000 by the 1990's, making it the largest racial/ethnic minority in the Commonwealth.

The Institute is named in memory of Mauricio Gaston, a Latino community activist and urban planner well known in Boston for his work on community development and housing issues affecting the Latino community. At the time of this death in 1986, he was a member of the faculty of the College of Public and Community Services at UMass/Boston.

2. UMass/Boston continues its excellent record in minority recruitment, both among students and also among faculty and staff. This fall over one quarter (25.4%) of the incoming freshman class were minority students. This is the highest percent ever in the University's history. The percentage of new minority transfer students is up form 13.7% last year to 18.1% this year. This is another all-time high. The University's overall minority student population is 17.7%, which remains by far the highest percentage of any four-year public institution in Massachusetts and in New England.

Faculty and staff minority recruitment at the Boston campus has also been quite successful. The percentage of full-time faculty who are minority has gone up from 12.7% in 1987 to 13.9% this year. The percentage of full-time faculty who are female also has gone up from 33.3% to 35.1% during the same period. The percentage of full-time employees at the University who are minority has increased from 19.2% to 19.9%.

3. Lucia Mayerson-David of the University's Institute for Learning and Teaching has received a $25,000 grant from The Boston Foundation for the implementation of the Alerta project which works with talented and gifted Hispanic students at the fourth, fifth and six-grade levels in the Boston Public Schools.

The grant from The Boston Foundation will allow UMass/Boston's Institute for Learning and Teaching to continue to work with the three original Alerta schools.

E. University of Massachusetts - Worcester

1. UMass Medical Center Chancellor Leonard Laster, M.D., appointed Medical School Interim Dean Aaron Lazare, M.D., as chair of the Department of Medicine. Dr. Blacklow, professor of medicine at UMass Medical School, has been director of the department's Division of Infectious Diseases since 1976. He also has a dual appointment as professor of Molecular Genetics and Microbiology.

As chair, Blacklow will oversee the department's 17 divisions, serve as physician-in-chief of UMMC, and occupy the Richard M. Haidack Chair in Medicine. He will assume the position on February 1.

Dr. Blacklow has been recognized for achievements as a clinician, a scientist, and an academic manager and leader. For the past two years, he has been the principal investigator of a five-year, $8 million cooperative agreement awarded by the National Institutes of Health to UMass for research on AIDS treatment. As one of 34 sites nationwide designated by the study, UMass has been conducting clinical trials on AIDS drugs.

Blacklow was graduated from Harvard College and earned an M.D. at Columbia University College of Physicians and Surgeons in 1963.

2. UMass Medical Center Chancellor Leonard Laster, M.D., has announced the appointment of Gail Frieswick, MS, as hospital director. She had served as interim hospital director since 1988.

Ms. Frieswick came to the Medical Center in 1978 as associate director of nursing. In 1981 she was named administrator for nursing, and in 1986 she was named chief operating officer of the hospital.

Frieswick received a BS from Central Connecticut State College and an RN from the Melrose-Wakefield Hospital School of Nursing. She holds a master's degree in nursing administration from Anna Maria College and a master's degree in counseling and guidance from the University of Hartford. She is a candidate for a doctor of education degree at UMass/Amherst.

3. Jordan B. Fishman, Ph.D., assistant professor of pharmacology at UMass Medical Center, has been named an Office of Naval Research (ONR) Young Investigator, for which he has been awarded nationwide, five were in biology and the rest in chemistry and engineering.

Fishman's study will examine the molecular mechanism that causes gangliosides (a type of Lipid) in mammalian cell membranes to modulate various cellular functions such as tolerance to alcohol and drugs, regeneration of liver following toxic injury, and communication between cells in the brain.

4. As a result of a three-year UMass Medical School project, which also included the medical schools at Boston University and the University of Connecticut, all three schools have incorporated into their curricula a method to improve communication between future physicians and patients affected by alcohol and drug abuse.

More than 790 students participated in the project, funded by the National Fund for Medical Education. Thirty-four standardized patients (SPs), individuals trained to recreate a physician/patient encounter, portrayed patients with vague complaints stemming from alcoholism or substance abuse. After second-year medical students each interviewed three SPs, each SP provided an individualized teaching and feedback session. Paula L. Stillman, M.D., UMMC's associate dean for curriculum, said she and her colleagues found that immediate feedback improves the student's performance.

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STATE COLLEGES

A. Bridgewater State College

1. At a press conference held in Boston on December 13, Mr. Frank O'Connell, President of Reebok Brands International, announced that Reebok is making a $25,000 challenge grant to Bridgewater State College to support its Hall of Black Achievement, which was established at the College in 1986 to honor the contributions of Black Americans, Cape Verdeans, and Hispanics of African descent.

   President Adrian Tinsley said the grant will "significantly enhance the College's efforts to make the Hall of Black Achievement a true national repository of scholarly information about the contributions of minority citizens."

   The Hall of Black Achievement is a project of the Bridgewater State College Foundation.

B. Fitchburg State College

1. A recent study undertaken by the college found that 36 percent of college graduates in Fitchburg and the five surrounding cities and towns are alumni of Fitchburg State. A broader study, involving an additional 21 towns, showed about 4,000 people--or 25 percent of the college graduates--to be Fitchburg State alumni.

C. Massachusetts College of Art

1. Sculpture Professor George Greenamyer and twelve Massachusetts College of Art students worked with light show artists from New York City on Boston's "First Night" ice sculpture presentation on Boston Common. Using 50 tons of ice, chisels, chainsaws, and other ice equipment, they created a 40-foot diameter circular object and a 16-foot square ice castle. Both creations, which were set apart from each other, communicated using a high tech light show.

2. Kathleen Zinck, a Mass Art junior industrial design student, is putting the finishing touches on an 8-foot high, 20-foot long mural at the Higgins Armory Museum Quest Gallery in Worcester. The mural depicts an imagined 14th century fortified town viewed from a tower looking into the town. The Higgins Armory Museum has one of the largest collections of armor from the middle ages and rennaisance. The idea of the mural is to create the medieval ambiance for visitors to the gallery.

3. The Massachusetts College of Art was one of only two Massachusetts publicly-funded colleges to have an increase in the annual Commonwealth of Massachusetts Employees Campaign (COMEC). The College raised $11,000 which

breaks their all-time high of $9,850. COMEC is a people-helping-people campaign in which employees contribute to those who are less fortunate than we are.

D. North Adams State College

1. The College's first comprehensive annual appeal which included alumni, college employees, businesses, corporations and friends topped its goal of $100,000 in gifts and pledges.

   The campaign, which was conducted in 1988/89, also saw a 20% increase in alumni giving to just over $50,000.

E. Salem State College

1. The Salem State College new student residence project is now about 37% complete. Two of the six townhouse buildings are now being enclosed, including roofs, so that interior work can continue through the winter months. In the Spring it is expected that at least four townhouses will be completed by August and the remaining two townhouses completed in the early Fall.

F. Westfield State College

1. Dr. Ronald Applbaum will assume the presidency of Westfield State College on February 1.

2. Professor Catherine Lilly of the Department of Mathematics has volunteered to oversee the preparation of the self-study report to the accreditation team from the New England Association of Schools and Colleges, to be presented for their visit in the Spring of 1991. The self-study is underway, and Dr. Lilly is coordinating broad participation in the 16 task forces examining such areas as mission and objectives, programs and instruction, physical facilities, and library and learning resources.

G. Worcester State College

1. The 1990 Annual Fund is well underway. The Phonathon began in late September and energetic students have been dialing away three nights per week for Worcester State. By November 30, when the Phonathon ended, they made 1,800 calls and netted over $13,000 in pledges. Meanwhile, the mail portion of the campaign has started. Thus far, this year's campaign has brought in more than

$50,000, which is fifty percent of this year's $100,000 goal. This campaign, the eighth of a ten-year campaign to raise $1 million, has raised $815,000 thus far. The College expects to reach its $1 million goal this year, two years earlier than anticipated.

2. Helen Agbay, professor emeritus of Foreign Languages, was presented the 1989 Massachusetts Foreign Languages Association's Distinguished Service Award at the 23rd Annual Meeting and Exposition of the American Council on the Teaching of Foreign Languages, held in Boston last month. Ms. Agbay retired from Worcester State College faculty in 1972.

Well-known for her expertise in Spanish, Ms. Agbay has been widely recognized in the region, and in 1973 was decorated "Lazo de Dama de la Orden del Merito Civil de Espana" one of the highest awards given to a civilian by the Spanish government.

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COMMUNITY COLLEGES

A. Berkshire Community College

1. The two Nursing programs at Berkshire Community College have recently achieved exceptionally high standards for graduates passing the liscensure examination.

   Thirty-three of the 35 Nursing program graduates have passed the National Liscensure Examination and are now registered nurses. This 94.3% passing rate is especially impressive when compared with the percent of passing nursing graduates from Massachusetts and from all nursing programs in the United States: 85.7% and 86.5%, respectively.

   The 30 graduates of the 1989 class of practical nursing students have all successfully completed the examination for liscensure. This class is the largest to graduate from this certificate program since its inception. It is also the third of four of these classes at BCC to achieve a 100% passing rate on the National Council of Licensing Examination for Practical Nurses.

2. The following item was inadvertently switched from Berkshire Community College to Bristol Community College in the December Chancellor's Report:

   Ten permanent employees and 21 temporary employees have been laid off at Berkshire Community College as a result of budget reversions. Departments affected by the cuts of permanent employees include Admissions, Building and Grounds, the Business Office, the Computer Center, Public Relations, and Recreational Facilities. Additional cuts were prevented by the contribution of $50,000 in student activity fees, an action voted at BCC's Student Senate. This contribution also prevents the assessment of higher student fees at this time.

B. Bristol Community College

1. The College has appointed a College-Wide Task Force on Outcomes Assessment to implement recommendations of the Regents' Report on the Undergraduate Experience.

2. The National Association for Foreign Student Affairs in Washington, D.C., gave BCC's International Education Department a $1,000 grant. The grant will support a speaking program, where international students enrolled at BCC will go to local schools to talk about their countries.

3. In December's Chancellor Report an item was inadvertently switched from Berkshire Community College to Bristol Community College. The Chancellor's Report regrets the error. (See Berkshire Community College #2.)

C. Bunker Hill Community College

1. Bunker Hill's Chelsea Campus and its division of continuing education are collaborating to offer an engineering aid training program in Chelsea and Roxbury, in coordination with local agencies, ECT in Chelsea and Oficina Hispana in Roxbury. In Chelsea, the program will run in two cycles, each consisting of three seven week modules containing two three credit courses, including: typing, drafting, blueprint reading, and computers. The community agencies will provide the math and English training concurrently with the technical training done by the College.

2. A part-time evening program at the Chelsea Campus that will offer LPNs the opportunity to become RNs, has recently been approved by the Massachusetts Board of Registration in Nursing. Once nursing courses have been started, the program can be completed in one year, making it particularly attractive for those who hold full-time day jobs.

   This unique program only for LPNs will begin in June and end the following May-in time for the RN Registration Exam. Prior to being admitted to the program, students must successfully complete a series of general education and science courses. These courses may be "transferred-in" from other accredited institutions, taken at the BHCC Learning Center or through the External Studies Program.

   This clinical components of the program are offered through area hospitals including: Brigham and Women's, Mt. Auburn, and Boston City Hospitals.

3. Edward Lannon, part-time instructor in medical radiography, has received a Fulbright Fellowship to study hospital administration in India.

D. Greenfield Community College

1. Greenfield Community College has received a $45,000 grant from the U.S. Department of Education to help to help train literacy volunteers to work in Franklin and Hampshire Counties. The grant will help fund the Franklin/Hampshire Student Literacy Project in Greenfield. Beginning this spring, the college will offer a three-credit course focusing on tutoring and literacy to an estimated 40-50 volunteers. The Math Connection grant has been awarded to the college to produce 12 half-hour television shows about math for young people in Franklin County. Funding was obtained from a Title II Dwight D. Eisenhower Grant for Math and Science Education.

E. Massachusetts Bay Community College

1. The Boston Computer Society continues to meet at Massachusetts Bay Community College on a weekly basis. The B.C.S. has developed a special relationship with the College over the past two years. The Center for Innovation works

cooperatively with the Society in suggesting computer course offerings from introductory to advanced level classes. The Society selected Mass. Bay as its primary training sited because of the highly sophisticated and networked computer system at the school.

2. In a recent report of the National Educational Transfer Consortium, a joint project with the League for Innovation, Massachusetts Bay Community College was cited as having the third most effective transfer program of 30 schools reviewed across the United States and Canada.

3. The Board of Trustees of Massachusetts Bay Community College has adopted the Building Communities Report of the Association of American and Community Junior Colleges as a basis for assessing institutional effectiveness against national norms of progress. The Trustees have appointed a task force and have accepted an extensive document assessing institutional effectiveness as developed by the President and his staff. The document will be used for planning purposes as the Trustees evaluate the future direction of Mass. Bay.

F. Middlesex Community College

1. A collaborative venture with local middle schools unites Middlesex Community College with engineering and electronics professionals in a project made at stimulating math/science interest and proficiency particularly among females and minorities, who are under-represented in those career fields. The Engineering and Scientific Resources Advancement (ESRA) program gives Saturday classes to 6th, 7th and 8th grades from Lowell, Burlington, Billerica and Bedford at three of the college's campuses. Two hundred and forty students are enrolled in the current eight-week session, and an even larger number has applied for the spring session.

   The Title II program is federally funded through the Board of Regents, under a grant which was co-written by Barry Wemer, Math/Science/Technology Division Chair, and Associate Dean of the Open Campus Martin Epstein, who is the project director. ESRA grew out of a project initiated by a group of minority men and women who are practicing engineers with area companies. These professional volunteer their services on weekends, working with middle school teachers in classrooms and laboratories provided by Middlesex Community College. Esther Pearson, an engineer at Digital Equipment Corporation and a member of ESRA, is the project coordinator.

2. Cathy X. Larson, a member of the Business Administration faculty at Middlesex Community College, has been selected as one of the 16 Massachusetts educators to participate in a six-week faculty development program in Morocco. "Economy and Culture in Morocco," with major funding from the Fulbright-Hays Group Projects Abroad program of the U.S. Department of Education, will provide an intensive on-site experience for college/university economics and business faculty and secondary social studies teachers. The grant, which was received by the Bentley College Office of International Programs, will enable business issues in a middle-income developing country. Ms. Larson is the only community college representative among the higher education faculty awarded places in the project.

3. Middlesex Community College has received a third grant from the Massachusetts Foundation for the Humanities and Public Policy in support of its theatre arts program at Framingham Women's Prison. Begun in 1988 with a course for inmates on Shakespeare's *Merchant of Venice*, culminating in a performance of scenes from the play by members of the class at the prison, and a similar project in 1989 featuring Arisophanes' *Lysistrata*, the 1990 course will be based on Clifford Odets' Depression-era play *Waiting for Lefty*. The project utilizes a "study first, perform second" format, in which coordinator and instructor Asst. Prof. Jean Trounstine meets weekly with the class at MCI Framingham, guiding the students in readings from play, discussions of supplementary curriculum materials and viewing related films and videotapes. Subsequently, the play will be put into production and presented to an audience at the prison. Kent Mitchell, chairman of the Humanities division at Middlesex, is once again serving as the project's consultant/mentor.

G. Mount Wachusett Community College

1. Ms. Kristin Andrews of Mount Wachusett Community College and Director of Off-Campus Programs at Fort Devens was invited by the United States Army to take part in information sharing seminars at Fort Eustis, Virginia.

   The United States Army is making an effort to recruit volunteers with better educational skills than previously required. Soldiers must now complete an Associate's Degree by their 14th year of service or they cannot reenlist.

   Ms. Andrews was selected for these seminars because of her long experience with SOCAD (Service Members Opportunity Council for Associate Degrees). Ms. Andrews has been requested to take part in similar seminars at Aberdeen Proving Grounds, Maryland, in April with all expenses paid by the United State Army.

   Mount Wachusett Community College was recently selected as one of the top three (SOCAD) colleges internationally by the United States Army based upon the number of SOCAD graduates from the MWCC/Fort Devens campus which Ms. Andrews directs.

2. The U.S. Department of Education announced that a Student Literacy Corps Award of $49,602 has been awarded to Mount Wachusett Community College. The award will become effective January 1, 1990.

   The MWCC program is designed to train undergraduate students as volunteers in literacy training programs in public community agencies. Students who participate in these specialized programs will receive college credits for their efforts.

H. Roxbury Community College

1. The year 1990 marks 10 years of Learning to Learn at Roxbury Community College. The Learning to Learn Program (LTL) provides students with a systematic set of learning strategies and analytical thinking skills which result in significant long-term improvements in college grade-point averages and retention through graduation. In the fall of 1983, the U.S. Department of Education's Joint Dissemination Review Panel (JDRP) approved the Learning To Learn Thinking Improvement Program for national dissemination. This program is only the third college-level learning improvement program to be approved by the JDRP in the Panel's 14-year history.

   The LTL project at RCC was the first to offer this "set of learning strategies" as a credit-bearing course in the fall of 1981. Data collected from a controlled study conducted on this initial group of students played a significant role in the JDRP's awarding the project exemplary status. Over its ten year history, the LTL program has contributed to the academic improvement of over 2000 RCC students. Approximately 100 colleges nationwide, both two and four-year, have adopted the LTL system based on our model.

   In addition to three credit courses, the basic principals of Learning To Learn, critical thinking skills and question asking, are taught in workshops and individual tutorial sessions through RCC's Teaching/Learning Center. Learning To Learn staff records from 1983-1988 indicate that the retention rate of students who have received Learning To Learn instruction is approximately 80%, compared to the College's overall rate of approximately 45%, after three semesters.

2. The Board of Trustees of Roxbury Community College approved the appointment of two new Vice Presidents: Barbara Logan-Stamps for Fiscal Affairs, and N. Alan Sheppard for Academic Affairs.

   Dr. Sheppard comes to RCC from Fort Valley State College in Fort Valley, Georgia, where he has served as a Professor and Vice President for Academic Affairs. Prior to that, he was a Dean and Professor at the Morgan State University School of Education and Urban Studies in Maryland. In 1977, he began a three year stint at the Department of Health, Education and Welfare as the Staff Director for the Federal Council on the Aging, and Special Assistant to President's Counselor on Aging, under the Carter Administration.

   He received his Ph.D. in Education/Vocational and Technical Education from Ohio State University in 1971, and his M.Ed. from the University of Illinois in the same field in 1967. He received his B.S. from Fort Valley State College in 1966.

   He has also authored a number of educational articles and publications, including *Guidelines and Methods of Teaching Disadvantaged Students* (1977), which is currently being used by the State of Florida and the government of Canada in their educational programs to prepare school personnel to teach disadvantaged or culturally different learners. A more recent publication, *A Policy Analysis of Professional Development and Personnel Preparation for Serving Special Population* (1983) was commissioned to address methods for better serving persons with special needs in the U.S.

3. Barbara Logan-Stamps has worked in the Boston finance community since 1985. She comes to RCC from the Boston Company, a subsidiary of Shearson Lehman-Hutton Funds, where she was a Department Manager. Prior to that, she was an Assistant Vice President at Shawmut Bank. From 1979 to 1984, she was a Region Manager for Xerox Corporation in New York.

In addition to her financial experience, she has a rich background in the field of education. She was a Unit Educational Director for the Court Referred Program in Kings County Hospital in Brooklyn, NY. She also has worked at the Mount Calvary Child Care Center, in New York City, where she designed a special education program for pre-school inner city youngsters.

Logan-Stamps received three degrees from Brooklyn College, City University of New York: Masters in Administration in 1980, Masters in Education in 1978, and Bachelor of Science in Education/Science in 1976.

I. Springfield Technical Community College

1. Vocational students at Chicopee Comprehensive High School will be able to earn college credits in their high school classes, and get a head start on their college education, thanks to a new "2 + 2 Articulation" project with STCC. The project, which is funded by a $44,000 grant from the Massachusetts Division of Occupational Education, is designed to coordinate the final two years of CCHS coursework in drafting, electronics, electrical, and machining programs with six corresponding two-year associate degree programs at STCC. As a result, CCHS students who successfully complete this 2 + 2 program will be able to enter STCC with college credit.

This program, which is expected to begin in September, 1990, may become a national model for collaboration between comprehensive high schools and community colleges. Teams of faculty and administrators from CCHS and STCC will meet through the winter to develop specific 2+2 curriculum agreements, which will allow CCHS students to continue their technical training at the post-secondary level without duplicating time, effort, or expense to taxpayers. STCC project coordinator Anthony Glavn explains, "The rapid growth of technology means that by 1995, most new jobs will require some post-secondary education. Therefore, it makes sense to pave the way for high school vocational students to continue their technical training at the college level."

The Chicopee Comprehensive High School agreement is the latest in a series of articulation programs established between STCC and area high schools.

2. Three one-year certificate programs will be offered with free tuition to qualified applicants, administered through STCC's Division of Continuing Education. Classes will begin in early January, providing entry-level training in Computer Information skills, and in Graphic and Printing Communications. An upgrade of skills will be provided to current mental health/mental retardation employees in the Community Health Associate program. These programs are funded by a grant from the Massachusetts Division of Occupational Education. Job placement assistance will be provided to individuals who successfully complete the two semesters of coursework.

3. Eighty-six graduating seniors were inducted into the Alpha Nu Omega Honor Society on November 19 at STCC. Dr. Randolph Bromery, Acting President of Westfield State College, was the guest speaker at the candle-lit ceremony. Students who have distinguished themselves academically by achieving a quality point average of 3.5 or above are inducted into the honor society. STCC is a charter member of the local chapter of Alpha Nu Omega.

4. Three STCC students have been named to the 1990 edition of *Who's Who in American Junior Colleges*. Vincent Ikpoh, a recipient of the Board of Regents Scholarship, will be included in the list for the second time. Allen D. Pease is the Student Senate President, a member of Alpha Nu Omega, and is the student member of the STCC Board of Trustees. Tina M. Warren is a member of the Alpha Nu Omega Honor Society.

5. Five 1989 Ford automobiles, including a Mercury Town Car, Signature Edition, were donated to STCC on October 31 by Ford Motor Company, for use by students in the Ford ASSET program at STCC. These cars, representing an investment of $102,825, join the six cars received last June from Ford. the cars will be disassembled, tested, and re-assembled by the 20 students in this two-year program, which began in September. The program is designed to provide Ford-Lincoln/Mercury service technicians, trained in repair of the latest electronic automotive components and systems, as well as in management and other areas.

6. A $27,364 grant has recently been awarded to the STCC Foundation from the Eugene A. Dexter Charitable Fund, administered by BayBank Valley Trust Company as trustee. This grant will assist in the expansion and renovation of the STCC Women's Center. The Center is being transformed from a single room near the cafeteria to a 2500 square foot complex, with two private counseling rooms, a tutorial and study area, a computer study center, a drop-in peer counseling and support area, and a resource library to be used by individuals or for workshops on issues relating to college adjustment for returning adult women.

Community organizations are working together, donating funds and services to accomplish this major project. Office Furniture Associates Inc. of Springfield proposed in 1988 to spearhead the expansion and renovation as a community service effort. STCC is serving as general contractor. Design and construction plans were completed by Designers 2, an affiliate of OFAI, with architectural support and electrical plans furnished by Reinhardt Associates Inc.

Demolition work began in July, 1989, provided by volunteers from the Greater Springfield chapter of the National Association of Women in Construction, with assistance by Westover Job Corps students. Construction work and supplies have been pledged by local trade union apprenticeship programs, under the aegis of the Construction Industries of Western Mass. Thus far, over $77,000 of the estimated $113,240 has been secured through donations and pledges. The project is expected to reach completion this spring.

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ATTACHMENT A

Highlights of Chancellor Jenifer's Schedule for the Month of December

4th Guest Speaker at the Board of Trustees' Meeting at Bristol Community College, Fall River, MA

5th Guest Speaker for the Boston Fellows at Roxbury Community College

Governor's Cabinet Meeting, State House

Reception at the Roxbury Branch of the Boston Bank of Commerce for Dr. Walter C. Walter, new President of Roxbury Community College

19th Governor's Cabinet Meeting, McCormack Building

21st PCUP (Public College and University Presidents' Council) Meeting at Mount Wachusett Community College, Gardner, MA

22nd Live radio interview with Karen Leggett on WMAL, Washington, D.C.

Chancellor's Report to the Board of Regents of Higher Education

February 13, 1990

Franklyn G. Jenifer
Chancellor

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Chancellor's News 1
Regents' News 1
Fiscal Affairs and Management 2
Academic Affairs, Policy, and Planning 3
Employee Relations 4
Governmental Relations 4
Educational Research and Services 5

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 6
University of Lowell 6
University of Massachusetts – Boston 7
University of Massachusetts – Worcester 8

STATE COLLEGES

Bridgewater State College 9
Fitchburg State College 9
Massachusetts College of Art 9
Westfield State College 10
Worcester State College 10

COMMUNITY COLLEGES

Berkshire Community College 11
Bristol Community College 11
Bunker Hill Community College 12
Cape Cod Community College 12
Greenfield Community College 12
Holyoke Community College 13
Massachusetts Bay Community College 13
Middlesex Community College 14
Mount Wachusett Community College 14
North Shore Community College 15
Northern Essex Community College 15
Springfield Technical Community College 16

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Governor Dukakis and Chancellor Jenifer recently praised the Board of Education's approval of new regulations implementing part of the Joint Task Force on Teacher Preparation's recommendations at the January meeting of the Board. The Governor said that these changes will make Massachusetts' Teacher Certification requirements among the most progressive in the nation.

   The Board of Education voted to approve regulations to implement the two stage certification procedure. Legislation that would establish a clinical Masters and mentor teachers aspect of the recommendations is pending. Governor Dukakis urged the Legislature to approve the legislation to fully implement the program.

   Chancellor Jenifer expressed his admiration for the actions of the Board in passing these regulations. He said that his collaborative efforts with Commissioner Raynolds on this issue has been one of most rewarding of his tenure as Chancellor. He hoped that the Legislature would heed the advice of the Governor and pass the pending legislation.

2. Dr. Bruce A. Rose, Director of Affirmative Action has recently accepted the position of Associate Dean for Enrollment Services at Hudson County Community College in Jersey City, New Jersey. As Associate Dean, he will be responsible for the overall administration and coordination of the College's enrollment-related functions of Admissions and Recruitment, Financial Aid, and the Registrar's Office.

   Dr. Rose has been Director of Affirmative Action for the Regents' Office since its inception in 1981. Prior to that he held the same position with the predecessor Board of Higher Education. He also has been a student affairs administrator at the University of Massachusetts at Amherst.

   Dr. Rose is a product of the Massachusetts public higher education system receiving four degrees from Bristol Community College and UMass-Amherst.

   He will begin work in his new position around mid-March.

B. REGENTS' NEWS

1. Chairman Paul Tsongas recently said that the 12 member search committee for both an interim and permanent chancellor has met four times since its formation. The committee has agreed to begin a national search for the permanent chancellor by placing advertisements in several newspapers over the next few weeks. Chairman Tsongas explained that the committee has begun discussing possible interim candidates for chancellor and will make its recommendation to the full Board at an upcoming meeting.

C. FISCAL AFFAIRS AND MANAGEMENT UPDATE

1. In Fiscal 1991, the Governor's total recommendation for higher education of $642.4 million represents a 19.2% decrease from the Board of Regents recommendation of $795.7 million and a decrease of 7.5% from current year planned expenditures. Review of the Governor's recommendation shows that the reductions from FY 90 spending are spread primarily between the Campuses ($20.5 million) and the Scholarship program ($23.6 million). The balance of reductions is to be taken from administrative accounts. This budget recommendation assumes no new revenue will be available.

   House I relies heavily on the expectation that tuitions will be increased by the Board of Regents. Tuition Retention, however, does not reflect the Budget Control and Reform Act, Chapter 653 of the Acts of 1989; parts of the narrative refer to $22.3 million as a base. When and if the Board of Regents increases tuitions for the upcoming academic year, the tuition retention ceiling will be adjusted through the legislative process. The ceiling will then reflect a more accurate estimate of what the campuses will retain. (See Attachment B for FY1991 House I Budget and Attachment C for proposed FY1991 Scholarship Cuts.)

2. In early January, Governor Dukakis signed into law a Savings Plan for Fiscal 1990 which reduces the state's budget deficit by $298 million. This plan was debated by the Legislature over the past two months and includes most of the spending reduction items that have been previously discussed.

   The Plan reduces the original Fiscal 1990 appropriation for the system of higher education to $583,451,646. It mandates that $24,608,391 in savings be made available from the system of institutions reserve account. Also included in the Savings Plan are cuts of $170,536 in the Regents' Office Account, $122,500 in the Regents' Computer Network operations, $8,367 in the Compliance Unit, and a reduction of $90,206 for the operations of the Northeast Consortium of Colleges and Universities, along with a proviso that the Consortium may not expend any state funds for expenses incurred after January 1, 1990.

   Many of the outside sections of the Plan apply to public higher education. The most pertinent include: Section 176 which mandates increases in non-resident student tuitions; Sections 30 and 172 which require the Comptroller to recover the fringe benefits costs for trust funded employees; Section 135 which requires the State College and University of Lowell Building Authorities to reimburse the state for the full cost of heat, light, and power; Section 142 which mandates a management study of the executive branch including higher education; and Section 165 which mandates a study by April 1 of the cost of tuition remission for state employees. (See Attachment D for complete summary.)

3. A proposal by the Massachusetts system of public higher education was submitted in December to the National Science Foundation (NSF) to establish systemwide connectivity to the NSF Network (NSFNET). Connection to NSFNET would be through the New England Academic and Research Network (NEARnet), which is the regional NSF network for Massachusetts.

   This proposal requests funds to connect the Higher Education Communications Network (HECNet), which currently links all public colleges and universities together, to NEARnet. Once HECNet is connected, all 29 campuses will be able to log into NSFNET computers and, at minimum, send and receive electronic mail

and files from a computer at the Regents Computer Network. In addition, all the universities and four state colleges which have demonstrated a need for full connections will have communications equipment and line upgrades to bring these capabilities to their campus network.

Networking is increasingly essential for teachers, students, and researchers. Instructors and researchers will be able to routinely use network services for both professional communications and resource sharing as well as collaborating with faculty at other institutions. Students will gain improved access to resources outside public higher education, such as to the very large scale integrated circuit facility at the Massachusetts Microelectronic Center and discipline specific databases throughout the nation. The proposal requests $680,000 over a three year period. By using the existing HECNet network, the proposed costs are minimal for connecting 180,000 students and 8,500 faculty at 29 different campuses.

The proposal was prepared and/or reviewed by a staff from the University of Massachusetts at Amherst, Boston, and Worcester, from SMU, Lowell, Bridgewater, Fitchburg, North Adams, Salem, the Regents Computer Network, and the Board of Regents. Stephen Kelley, Associate Vice Chancellor for Computing Policy and Resources at the Board of Regents is the principal investigator.

D. ACADEMIC AFFAIRS, POLICY, and PLANNING UPDATE

1. In developing the new statewide long-range plan for public higher education, the Regents' staff is working closely with special planning groups from each of the three segments on a cluster of key issues dealing with missions and changing state context.

During the month of March, the community colleges will host a series of six "regional listening sessions" to seek the views of business, labor, and community leaders; representatives of social service agencies; school superintendents; legislators; and alumni. Invited guests will provide testimony on a number of mission-related issues that are of particular strategic importance to the community colleges, including those having to do with institutional character and program array; student support, retention, and success; business, industry, and community service; and funding.

Dates and sponsoring colleges (* indicates host college) for each of the regional listening sessions are:

Region	Colleges	Date
Central	*Quinsigamond Mount Wachusett	Friday, March 2
Southeast	*Bristol Massasoit Cape Cod	Friday, March 9
Southwest	*Springfield Holyoke	Thursday, March 15
Northwest	*Greenfield Berkshire	Friday, March 30

Greater Boston	*Bunker Hill	Friday, March 30
	Roxbury	(tentative)
	Middlesex	
	Mass Bay	
Northeast	*North Shore	(not yet scheduled)
	Northern Essex	

For further information contact Dr. Carol Boyer, (617) 727-7785, ext. 245.

E. EMPLOYEE RELATIONS UPDATE

1. The Trustees of the Massachusetts Public Employees Health and Welfare Fund met at the Fund's office in Boston on January 11, 1990. Higher education employees covered by the Coalition One Collective Bargaining Agreement are participants in this fund's dental and vision plans.

   Since the changeover to a new administrator for the closed panel of dentists the number of dental offices has increased state-wide, from approximately 43 to 160, which was beyond the expectation of all involved. This expansion will significantly enhance the option for all members when choosing between the two programs the dental plan offers.

2. The Trustees of the Regents' Non-Unit Employee Health and Welfare Fund met at Framingham State College on Friday, January 26, 1990. An agreement with Delta Dental for the period July 1, 1990 through June 30, 1991 was finalized and executed by the parties. This agreement guarantees continuation of the dental plan for another year. The Trustees also received and accepted the final audit report for the year ending June 30, 1989.

3. At Salem State College the search committee has reduced the original pool of candidates to seventeen. Four black males and one white female are included in this group. The search committee anticipates interviewing twelve to fifteen of these candidates early in February.

F. GOVERNMENTAL RELATIONS UPDATE

1. On January 24, Governor Dukakis filed his proposed FY1991 Budget which recommends deep cuts in system operations, scholarship assistance, and administrative costs. The proposal which was based on no new taxes was strongly criticized by Chairman Tsongas. (See Page 2)

2. The Education Committee will review 1990 legislation during the next few weeks. Public Hearings will begin shortly. At this time, financial assistance is expected to become a major topic particularly in view of the Governor's proposed budget. Among financial aid issues to be discussed will be the proposed elimination of several small programs including medical and dental scholarships and the hoped for passage of the student financial assistance reform act.

G. EDUCATIONAL RESEARCH AND SERVICES

1. During Fall 1988, more than 68% of all first-time freshmen enrolled in Massachusetts public and independent colleges and universities were residents of the state. An even larger percentage of those attending the public institutions were Massachusetts residents. In-state students comprised 92% of the approximately 33,000 new freshmen enrolled in the public sector. This figure matched the national average for in-state enrollments in public colleges and universities (92%). The state colleges had the highest representation of Massachusetts residents (95%), followed by the community colleges (93%) and the universities (88%). Less than half (49%) of the 41,000 first-time freshmen at the independent institutions were residents of Massachusetts, though nationally in-state students comprised 59% of those in the independent sector.

   Over 58% of all first-time graduate students in Massachusetts were residents of the Commonwealth. Of the 2,400 first-time graduate students enrolled in Massachusetts public higher education, 66% were Massachusetts residents. At the independent institutions, 57% of the 13,000 first-time graduate students were state residents.

   The high percentage of state residents enrolled at the public colleges and universities has important implications for future economic development in the state. The Department of Employment and Training has estimated that by 1995 more than half of all new jobs in Massachusetts will be in service industries and at least one out of every three will require some level of college education. While both public and independent colleges will be expected to provide the human resources needed to satisfy the projected demand for new employees, the public colleges are likely to play a greater role since they currently enroll about 61% of the 51,000 Massachusetts residents who annually enroll as freshmen at all higher education institutions in the state.

   The higher education system in Massachusetts is relatively unique in terms of the size of its independent sector. About 75% of the 122 colleges and universities in the state are found in the independent sector along with 56% of all students. The size of the independent sector has had a significant effect on the distribution of Massachusetts freshmen in the public and independent colleges. The availability of a large number of independent colleges in the Commonwealth resulted in a lesser percentage of all first-time freshmen from in-state enrolling in the public sector relative to the national average (61% compared to 86%).

   Finally, as is true in most other states, Massachusetts residents who attend college tend to stay home. Of the 60,000 first-time freshmen from Massachusetts, 80% attended a college within the Commonwealth. Nationwide, 85% of all new freshmen enrolled in a college or university within their home state. While the Massachusetts percentage is below the national average, it is higher than the ratios for the other New England states. Higher education institutions in Maine attracted the next highest percentage of first-time freshmen from within their state (72%), followed by Rhode Island (69%), Connecticut and Vermont (66%), and New Hampshire (54%).

   A detailed report on these residency patterns (**Residence of first-time Students -- Fall 1988 Highlights**) is attached and copies are available at the Board of Regents.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. Dr. Henry S. Parker, associate professor of biology, became executive director of the Northeastern Regional Aquaculture Center (NRAC) at Southeastern Massachusetts University January 1.

A specialist in seaweed aquaculture, Dr. Parker is also an underwater explorer. In 1987 and 1988, he was on leave from SMU to serve as vice president and assistant project director for Pacific Sea Resources, Inc., a Singapore-based company which recovered the remains of a 17th century Manila galleon sunk in waters off the Mariana Islands.

The NRAC at SMU is funded by the U.S. Department of Agriculture to foster the aquaculture industry by supporting research, extension education and demonstration projects in Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont and West Virginia. There are five centers nationwide.

B. University of Lowell

1. The University of Lowell's Chemistry Department and College of Education recently received a $227,000 grant to introduce public school teachers in the region to biotechnology, a discipline with numerous applications in business, medicine and law enforcement. Jointly funded by the Bay State Skills Corp. and private industry, the three-week summer program will train 20 high and middle school educators to teach biotechnology.

2. Economists, business people and the media now have available to them a new index that reflects economic trends in Greater Boston, thanks, in part, to the University of Lowell. Published by ULowell's Institute for the Study of Business Markets and the Purchasing Management Association of Boston, the new monthly survey is similar to the highly regarded national economic survey published by the National Association of Purchasing Management (NAPM) since 1931 in the *Report on Business*.

The new index compares regional economic trends with the national trends reported by the NAPM and provides an invaluable source of information for those interested in forecasting or reporting on the local economy. Based on a 24-question survey sent to about 100 purchasing executives in the Massachusetts, southern New Hampshire and northern Rhode Island area, the index will help predict how certain key regional industries are doing in the manufacturing and service sectors.

The Institute for the Study of Business Markets is an international, non-profit organization that focuses on issues of business-to-business marketing founded at

Pennsylvania State University. Nearly two years ago, the institute established an affiliated research center at ULowell's College of Management Science.

3. A book written by Mary H. Blewett, ULowell history professor, has received an award from the American Historical Association for the best work in women's history. *Men, Women, and Work: Class Gender and Protest in the New England Show Industry from 1780–1910*, was honored with the association's Joan Kelly Memorial Prize, established in 1983 to recognize an historian who made major theoretical and monographic contributions to the field of women's history or feminist theory.

   The award citation read, in part, "representing the best of labor history and women's history, Mary Blewett's well-crafted study of the sexual division of labor in the New England Show Industry, *Men, Women, and Work*, is a fine example of the transforming power of introducing gender into historical analysis."

   Blewett's book, published in 1988 by the University of Illinois Press, also has won the Herbert G. Gutman Award for outstanding work in social history and the New England Historical Association Award for the best book by an historian resident in New England.

4. The Massachusetts Field Center on Teaching and Learning has named the ULowell Demonstration School at the College of Education as one of only 15 schools in the Commonwealth to serve as a model for professional development. A planning grant of $4,750 will allow Lowell public school teachers and University faculty to research and develop the staff training and new teacher induction component of the Demonstration School for the implementation in the pilot phase of the school next September.

   The College of Education is developing the Demonstration School to model teaching and teacher training for urban public education. Public school teachers and administrators will have the opportunity to observe, learn and practice successful approaches to education for multilingual, culturally diverse populations of children.

5. A Raytheon grant of $5,000 to the ULowell Tsongas Industrial History Center will help fund a water power experimental room, a hands-on workshop exhibit designed for school groups and other visitors to Lowell.

   Created in 1987, the center is a joint project of ULowell and the Lowell National Historic Park. In 1991, it will open as an interactive education center in the restored Boott Mills complex.

C. University of Massachusetts - Boston

1. The series of cuts and shortfalls in the budget has brought the Boston Campus to a critical turning point in its history. While reductions in staff and expenditures made during the past two years have met the immediate crisis, they do not alone provide the pattern of expenditure necessary for quality in our on-going operations. To ensure continued provision of quality programs to a widely diverse population of students, Chancellor Penney has asked the University's faculty, staff and students to participate in a major planning process to effect changes which will allow the campus to operate with excellence at lower funding levels.

Fifty-five faculty are devoting these weeks, normally set aside for research projects and curriculum planning, to intensive committee work to formulate a set of guiding principles and priorities which will guide administrative planning to maintain the University's mission in the difficult years ahead. Provost Zompa has established an Advisory Committee on New Structures for the University of the Future. Their charge is to "articulate the values in the Mission Statement concerning access, quality, and urban university...and to provide the administration with feedback on restructuring plans which will be developed after careful consideration of the report of the committee." Three sub-committees are assisting the Advisory Committee by examining the priorities in each area, addressing the issue of how to preserve the critical elements of the University's mission while operating at significantly reduced levels of state appropriation.

Following a series of open meetings with the University community, the Advisory Committee will present its final report to the Provost in mid-February. Then, with the advice of the faculty, staff and student in hand, the administration will develop preliminary reorganization plans and present them to the Advisory Committee and the Faculty Council. Upon consideration of their comments, the administration will take the plan to the Board of Trustees in April.

2. The William Monroe Trotter Institute for the Study of Black Culture has released Volume II of its nationally acclaimed study entitled: *Research on the Status of African-Americans: Content and Context*. Professor Wornie Reed, Director of the Trotter Institute, played a key role in the production of this research project.

3. Ernest A. Lynton, Commonwealth Professor and senior associate of the New England Resource Center for Higher Education at the University of Massachusetts at Boston, is Editor of new quarterly journal, **METROPOLITAN UNIVERSITIES: An International Forum**.

D. University of Massachusetts - Worcester

1. The following item was incorrectly reported in the January Chancellor's Report. The Editor regrets the error:

Neil R. Blacklow, professor of medicine at UMass Medical School, has been appointed as chair of the Department of Medicine. Dr. Blacklow, professor of medicine at UMass Medical School, has been director of the department's Division of Infectious Diseases since 1976. He also has a dual appointment as professor of molecular genetics and microbiology.

2. Sandra Bertman, Ph.D., professor of medicine at UMass Medical Center, has received the 1989 Dame Cicely Saunders Award from the *American Journal of Hospice Care*. The award, named for the founder of the hospice movement in England, is presented to an individual or program demonstrating the most innovative approach to the entire hospice concept.

Bertman is a pioneer in developing programs using the arts and humanities to instruct and support hospice staffs, patients, and their families in coping with terminal illness and bereavement.

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STATE COLLEGES

A. Bridgewater State College

1. Bridgewater State College's Hall of Black Achievement last week inducted two new members: Paul Cuffee, a Black entrepreneur of the eighteenth century, and Melnea Cass, a civil rights activist in the city of Boston, who was known as the "matriarch of Boston's Black community."

   Ruth Batson, director of the Afro-American Museum in Boston, also received the 1990 "Mary Hudson Onley Award," named after BSC's first Black graduate.

2. In an agreement signed on January 31, FAA Regional Administrator Arlene Feldman authorized the start of a new co-op education program at Bridgewater to train air traffic controllers. Under the terms of the agreement, up to thirty BSC students a year who meet the FAA's qualifying requirements will be hired at a GS-3 level while in college and devote a part of their studies to air traffic control training.

   Bridgewater is the first public college or university in New England to receive this distinction.

B. Fitchburg State College

1. According to a survey undertaken by the college's Career Services Center, 86% of the responding graduates from the class of '87 are employed in full-time positions and 83% are employed in occupations related to their college studies.

   Other findings: 88% are satisfied or highly satisfied with their college education; One-quarter earn a salary of more than $25,000; and Six percent are enrolled in graduate programs.

C. Massachusetts College of Art

1. Massachusetts College of Art Industrial Design Professor William Hannon was recently appointed senior research fellow by the Design Management Institute. DMI is the leading non-profit organization devoted to the advancement of design management. The fellowship is part of DMI's TRIAD Design Project, which has been partially funded by the Design Arts Program of the National Endowment for the Arts. The TRIAD Design Project is an international, multi-year research program on design management in three leading industrial economies-Europe, the United States, and the Far East. Professor Hannon will focus his research efforts on national design initiatives for economic development in Great Britian.

D. Westfield State College

1. Westfield State College has been selected to receive an $8,000 grant this year and an additional $8,000 will be forthcoming over the next two years for a total of $24,000 from New England Telephone's Academic Support Program for Colleges and Universities in their operating area.

   The program--which was begun in 1984--recognizes and rewards those schools, both public and private, which show a consistently high standard of quality both in the programs they run and the students they graduate.

   This unrestricted grant will be applied to establishing the NYNEX collection of multicultural books and art works as part of the college's permanent collection. Purchases will focus on works relating to African American, Latin American, Asian American, and Native American cultures.

2. The Alumni Office is preparing data for a new computerized filling system for alumni records. The Alumni Development System (ADS) will help the college stay in closer contact with its 15,000 alumni, 80% of whom live in Massachusetts.

E. Worcester State College

1. Two hundred at-risk minority students from Worcester and Milbury high schools attended a one-day workshop on January 16 designed to motivate and encourage them to remain in school and pursue post-secondary educational alternatives.

   The program, coordinated by WSC Trustee Eneida Lopez de Victoria, included a "show and tell" panel discussion, "one-on-one" workshops and tours of campus. Panelists and workshop leaders, which included a lawyer, a computer program analyst and insurance consultant, a teacher, and college students, shared their experiences as former at-risk minority students who, in spite of obstacles, managed to succeed by pursuing a college education.

   The event was the kick-off of several programs planned by the College over the next three years in an effort to help students become aware of the educational opportunities available to them after high school. The next program will be held in March for junior high school students.

2. Dr. Terry Graham, professor of Biology and an authority on rare turtles, is spearheading, for the New England Science Center, a four-year head-start program for the endangered and federally protected Plymouth Red-Bellied Turtles.

   The term head-start refers to caring for and protecting the Plymouth Red-Bellied Turtles at the Science Center during the time when they would be most vulnerable to predators, which is shortly after hatching in the winter months. As part of the program, the turtles will be released to their natural habitat in the spring.

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COMMUNITY COLLEGES

A. Berkshire Community College

1. A proposal for a collaborative educational project between Berkshire Community College and the Pittsfield public school district was announced this January by Berkshire Community College President Cathryn Addy and the superintendent of Pittsfield public schools, Robert LaFrankie.

   The goal of the project is to enhance educational opportunities for Pittsfield students through a more formal partnership between BCC and city high schools.

   Benefits to students include a better coordinated curriculum, especially in technical/occupational areas, from secondary school to post-secondary school. This would lead to other benefits such as a streamlined transition between high school and college, a greater incentive to finish high school, and lowered cost in college, because of the coordinated path which eliminates course duplication and the need for remediation at the college level.

   Benefits to the school district would include an enhanced educational offering, lowered cost because of shared resources and personnel, and perhaps greater eligibility for outside funding.

   College benefits would include a better prepared entering student population and the advantages of shared resources and personnel, and perhaps greater eligibility for outside funding.

   The project is currently establishing a steering committee that includes high school and BCC faculty members, a representative of local business and industry, a School Committee member, and a representative of state government. BCC President and Superintendent LaFrankie would serve on the committee in an ex-officio capacity.

B. Bristol Community College

1. Bristol Community College has turned away more than 600 applicants for spring admission. While a few new non-degree students can be accommodated in openings in the Day master schedule, budget constraints have forced BCC to limit enrollment to current students. Applicants have been referred to DCE and encouraged to roll over their applications for all enrollment.

2. Bristol Community College has received a $40,000 grant from the Department of Education to become a regional center for adult basic education. The center, part of the statewide System of Adult Basic Education Support (SABES) is the state's first major attempt to professionalize adult education and give more accountability for the use of state funds in adult education. The regional center at BCC will provide support and training for all adult basic education staff and teachers in our service area. The SABES project will run for 3 1/2 years. The initial $40,000 provides funds for January - June 1990.

3. The BCC Foundation has awarded $30,000 to BCC's College Work Study Program. In past years, the Foundation has awarded grants to faculty, staff and students for enrichment projects that could not be funded through the College's operating budget. The Foundation board of directors felt that with this year's serious cuts affecting student services they wanted to support a program that provides direct student assistance.

4. BCC has expanded its Worker Assistance Center to become a Flexible Capacity Center serving more than 1,200 workers affected by eleven plant closing or permanent layoffs in the greater Fall River area. The Center was established with federal funds to help workers at two local plant closings. A rash of closings and layoffs in recent months resulted in more funding to include displaced workers from the new closings.

   The Center provides career counseling, job search skills, and job training opportunities for displaced workers. More than $480,000 has been given to BCC to provide these services.

C. Bunker Hill Community College

1. Bunker Hill Community College students, as members of the most active Volunteer Income Tax Assistance (VITA) program in the country, are assisting a record number of people with 1989 income tax return preparations free of charge. BHCC Business and Accounting students recently completed an intense training program in filing tax and W-4 forms and will visit various sites throughout the Greater Boston area to provide free assistance to the public, up until April 15th. Volunteers use a step-by-step method and speak a combined 18 languages including French Creole, Spanish, Haitian, Mandarin, Cantonese, Cambodian and Vietnamese. This program is under the direction of BHCC professors, Edward Kerr and Joseph Bentley.

D. Cape Cod Community College

1. A $50,000 two-year grant from the federally funded Student Literacy Corps will enable CCCC and student volunteer tutors to assist hundreds of area residents in need of basic reading and writing skills. Students chosen will work up to six hours weekly and will earn added college credits.

E. Greenfield Community College

1. The Greenfield Community College transfer rate has averaged 46% over the last few years, with a high of 48% in 1987. The national average transfer rate for community colleges is only 20% and in a recent telephone survey of 12 of the 14

Mass. community colleges a combined average transfer rate of 38% was reported. Not only is GCC proud of this excellent transfer rate but equally impressed with the quality of the colleges and universities the transfer students are attending. Last year 15 graduates were accepted at Smith College (more transfer acceptances than from any other college in the country) and 5 students entered Mt. Holyoke College while graduates applying to UMass. achieved a 98% acceptance rate.

F. Holyoke Community College

1. Elaine B. Ironfield, Dean of Institutional Development, has been named secretary on the Board of Directors of the National Council for Resource Development.

   Previously Dean Ironfield served as an at-large director for the national organization and was director for the NCRD's Region I membership.

   As affiliate of the AACJC, the National Council for Resource Development is a 1,100 member organization comprised largely of college presidents and development officers, as well as other college officials.

   In March of 1988, Holyoke Community College served as the model campus for an in-depth, week-long highly selective professional development workshop, "The Resource Development Specialist Training Program," offered yearly for 20 participants only.

2. Holyoke Community College's Women in Transition Program has received honorable mention in the American Association of Women in Community and Junior Colleges' new Innovative Program Award.

   The new award was established to recognize community colleges that have devised creative ways to serve women students, staff and/or community members in their area.

   HCC's WIT program has been replicated at a number of colleges around the country. Adult women receive support for academic re-entry through counseling, study skills instruction, special sections of introductory courses, peer networking, flexible scheduling and career planning. WIT serves approximately 225 women annually.

G. Massachusetts Bay Community College

1. President Roger Van Winkle was appointed to the President's Advisory Committee of ACCT. He becomes one of five presidents to advise the national organization on programming and policy.

2. Massachusetts Bay Community College has been recognized by EDUCOM in a new book in their Strategies series on information technology entitled "Transforming Teaching With Technology: Perspectives From Two Year Colleges."

H. Middlesex Community College

1. Middlesex Community College's second annual two-day College Planning Conference, with representation from all levels of faculty and staff, featured discussion and exchange of viewpoints on the Draft Report of the Internal Futures Committee, instituted by President Dobelle in September of 1989. Since then, the 28 voluntary members arrived at the 127 recommendations contained in the Report's four sections: Academic & Curriculum, Administration & Leadership, Community Connections & Outreach, and Student Services & Facilities.

   The Futures Committee Draft Report was also the main agenda item for the January meeting of the MCC Faculty Association meeting. The Committee will continue to meet and produce a final report incorporating faculty and staff suggestions, and refinements of the initial draft, providing guidelines for the college's development in the 1990s.

   In an informal address to those attending the Planning Conferences, Chancellor Jenifer congratulated Middlesex for taking the long view in difficult times, noting that "with common purpose and vision...you will be prepared with a strategy for meeting future goals, rather than wringing your hands during a temporary cyclical problem in higher education."

I. Mount Wachusett Community College

1. On December 22, 1989, the main campus building at Mount Wachusett Community College was named the Dr. Arthur F. Haley Academic Center. Local officials, faculty, staff and friends of Arthur F. Haley attended the ceremony. The naming of the building was approved by the Board of Regents in honor of Dr. Haley. Haley was the Founding President of MWCC and served in that capacity for 25 years.

2. Since its inception two years ago, the Gardner Area Youth Education Awareness Program has provided information to Gardner area high school students and their parents on the college application process, financial aid, and career options. Following on the success of last year, the program committee is teaming up with Mount Wachusett Community College and local professionals to give eighth grade students an opportunity to explore educational and career possibilities in their future by sponsoring "All You Can Dream." "All You Can Dream" is a half-day career and education workshop that brings high school students, professional and business people as successful role models into direct contact with students in the hope of making them more aware of career opportunities and to help them take charge of their lives and plan their future.

   The Gardner Area Youth Education Awareness Program is an initiative of the Higher Education Information Center of Boston, a private, non-profit organization. The program is part of a unique statewide program which brings together volunteers from public schools, higher education, community agencies, and business to help inform urban high school and middle school students and their parents about post-secondary education, career options, and financial aid.

J. North Shore Community College

1. On January 10, the General Electric Company of Lynn launched a three-year Mentoring Program designed for the students of Project Interlock, the inner city minority engineering program that is housed at the college's Lynn Campus. The students in this program are chiefly minorities from Roxbury, Dorchester, Cambridge, and Lynn. The program which was organized by two key minority engineers from G.E. will match twenty G.E. professionals with twenty engineering students in the North Shore Community College program.

K. Northern Essex Community College

1. Northern Essex Community College will be part of an experimental literacy project designed to help parents become their children's first teachers and become more literate themselves in the process. Called the Even Start Project, the program was funded by a four-year grant to the Amesbury Public School System. Stephen Gerber, superintendent of Amesbury Public Schools, has asked Northern Essex to provide the adult education portion of the project.

   The program includes a Home-Based component, weekly visits in which a counselor introduces developmentally appropriate activities, games and materials to be used by parent and child, and a Center-Based component, in which families meet weekly at the Even Start Family Center in Amesbury. The second component will include activities for the children and adult education designed by Northern Essex. The adult education will focus on individualized instruction geared to the learning needs of each of the parents and will include group and classroom learning.

2. Northern Essex Community College and Whittier Regional Vocational Technical High School in Haverhill have reached an articulation agreement which will allow vocational students who qualify as "technical scholars" to earn college credit from Northern Essex for selected advanced courses in their high school curriculum.

   At this time, the agreement applies to electronics, data processing, and drafting programs but both the college and the high school hope to expand it into other areas, including distributive education, the health professions, machining and tooling, and creative arts.

   Northern Essex has a similar agreement in place in the area of electronics with Greater Lawrence Vocational Technical School since 1975 and recently expanded the relationship to include drafting and data processing. More than half of the 20 Greater Lawrence students who have participated in the electronics articulation program have continued their education after attending Northern Essex.

   The articulation agreement was made possible through a $45,000 grant from the state's Division of Occupational Education.

L. Springfield Community College

1. The first grant received by Springfield Technical Community College's new Center for Advanced Technology (CAT) is a $53,763 award from the Massachusetts Centers of Excellence Corporation. Entitled "A Blueprint for the Massachusetts Foundry Industry," the grant is the first year of a potential three-year cycle, and could lead to the STCC CAT becoming a center for foundry information, including technology transfer and employees skills upgrading.

   The first year of the grant will be used for a needs assessment survey of the industry. During the second year, if funding is awarded, actual training would be provided. The third year would see the possibility of establishing a small high tech pilot foundry in the CAT.

2. On January 18, Governor Dukakis attended the STCC/IBM Press Conference announcing STCC's selection to join the IBM CIM (Computer Integrated Manufacturing) in Higher Education Alliance. Vice Chancellor Norma Rees and the Mayor of Springfield, as well as corporate executives and high school principals from throughout Western Massachusetts were in attendance. Governor Dukakis praised this example of a partnership between the public and private sectors.

****

ATTACHMENT A

Highlights of Chancellor Jenifer's Schedule for the Month of January

9th Interview with Marcus Jones, Channel 2 Ten O'Clock News

10th Guest Speaker in Regents' Conference Room for presentation on behalf of Martin Luther King Day

18th Keynote Speaker at the Community College Planning Conference held in North Andover

Meeting with Governor Dukakis and Student Advisory Board in the Regents' office to discuss budget cuts in Higher Education

19th Meeting with Governor Dukakis and representatives of the Public College Presidents' Council, Massachusetts Teachers Association, Federation of Teachers, and Association of Independent Colleges and Universities to discuss the Base Budget

23rd Signing of the Massachusetts Department of Education Teacher Certification Regulations with Governor Dukakis at the Massachusetts Archives

25th Meeting with student newspaper editors in Governor's Council Chambers on budget cuts in higher education

29th Participant in Seminar at Harvard University Graduate School of Education with representatives of the Association of Governing Boards

30th Guest Speaker for the Educational Policy Fellowship Program at the Massachusetts Higher Education Assistance Corporation, Boston

31st Keynote Luncheon Speaker at the Union Club, Boston, on the topic of "The New Leadership Needs for the 21st Century"

FY 1991 HOUSE I BUDGET

		FY90 AVAILABLE (MINUS WITHHELD ALLOTMENT)	FY90 TOTAL SPENDING ADJ C. 653	BOR FY 1991 RECOMMENDATION	FY 1991 HOUSE I	HOUSE I REDUCTION FROM 90 AVAILABLE	HOUSE I REDUCTION FROM 90 SPENDING	DIFFERENCE %	HOUSE I REDUCTION FROM REGENTS RECOMMENDATION	FY90 SPENDING - 90 AVAILABLE (90 REVERSION)
REGENTS' ADMINISTRATION										
Regents' Office		3,410,721	3,240,185	3,515,120	3,333,919	(76,802)	93,734	2.9%	(181,201)	(170,536)
Compliance Unit		167,340	158,973	170,532	168,938	1,598	9,965	6.3%	(1,594)	(8,367)
Computer Network		2,450,000	2,327,500	2,908,761	2,628,425	178,425	300,925	12.9%	(280,336)	(122,500)
Compact for Education		53,500	53,500	55,900	53,500	0	0	0.0%	(2,400)	0
Subtotal		6,081,561	5,780,158	6,650,313	6,184,782	103,221	404,624	7.0%	(465,531)	(301,403)
REGENTS' RESERVES										
Scholarship Reserve		80,160,000	79,434,768	95,000,000	55,840,364	(24,319,636)	(23,594,404)	-29.7%	(39,159,636)	(725,232)
Data Processing Reserve		0	0	900,000	0	0	0		(900,000)	0
Collaborative Engineering		429,120	429,120	429,120	0	(429,120)	(429,120)	-100.0%	(429,120)	0
Ronald E. McNair		5,938,284	5,938,284	6,438,284	5,955,287	17,003	17,003	0.3%	(482,997)	0
Challenge Reserve		0	0	600,000	0	0	0		(600,000)	0
Subtotal		86,527,404	85,802,172	103,367,404	61,795,651	(24,731,753)	(24,006,521)	-28.0%	(41,571,753)	(725,232)
COLLEGES AND UNIVERSITIES										
System of Institutions	*	608,756,230	584,319,579	660,880,306	563,895,454	(44,860,776)	(20,424,125)	-3.5%	(96,984,852)	(24,436,651)
Ed Reference Material		4,000,000	4,000,000	12,000,000	4,000,000	0	0	0.0%	(8,000,000)	0
Matching Student Aid		3,768,642	3,768,642	3,768,642	3,768,642	0	0	0.0%	0	0
Subtotal		616,524,872	592,088,221	676,648,948	571,664,096	(44,860,776)	(20,424,125)	-3.4%	(104,984,852)	(24,436,651)
OTHER										
Drug Analysis Laboratory		#		298,447		0	0		(298,447)	0
Silver-Haired Legislature		43,000	43,000	43,000	43,000	0	0	0.0%	0	0
NEBHE - Administration		0	0	0		0	0		0	0
Tufts Veterinary		3,800,000	3,800,000	3,800,000		(3,800,000)	(3,800,000)	-100.0%	(3,800,000)	0
Cooperative Extension		3,000,000	3,000,000	4,700,000	2,679,734	(320,266)	(320,266)	-10.7%	(2,020,266)	0
Northeast Consortium of Colleges and Universities		180,413	90,206	180,413		(180,413)	(90,206)	-100.0%	(180,413)	(90,207)
Subtotal		7,023,413	6,933,206	9,021,860	2,722,734	(4,300,679)	(4,210,472)	-60.7%	(6,299,126)	(90,207)
TOTAL		716,157,250	690,603,757	795,688,525	642,367,263	(73,789,987)	(48,236,494)	-7.0%	(153,321,262)	(25,553,493)
Tuition Retention		24,000,000	24,000,000	24,000,000	24,000,000	0	0	0.0%	0	0
GRAND TOTAL		740,157,250	714,603,757	819,688,525	666,367,263	(73,789,987)	(48,236,494)	-6.8%	(153,321,262)	(25,553,493)

ATTACHMENT B

* Includes $867,933 for Joiner Center
\# FY 1990 Appropriation included in system of institutions line item.

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FY91 PROPOSED SCHOLARSHIP CUTS: $23.6 MILLION

Program	FY90	Proposed Cuts	Public		Independent	
			Amount	Percent	Amount	Percent
General Scholarship Program	$53,384,000	$ 4,000,000*	$ 0	0%	$ 0	0%
Gilbert	$ 9,225,000	$ 9,225,000	$ 0	0%	$ 9,225,000	100%
Employment	$ 2,200,000	$ 0	$ 0	0%	$ 0	0%
Adult	$ 850,000	$ 0	$ 0	0%	$ 0	0%
Graduate	$ 2,500,000	$ 2,500,000	$ 521,162	21%	$ 1,978,838	79%
Dedicated Grant	$ 1,300,000	$ 1,300,000	$ 700,673	54%	$ 599,327	46%
Part-Time	$ 3,100,000	$ 1,100,000	$ 638,000	58%	$ 462,000	42%
Med./Dent./Vet.	$ 3,500,000	$ 3,500,000	$ 296,500	8%	$ 3,203,500**	92%
Consortium	$ 500,000	$ 500,000	$ 0	0%	$ 500,000	100%
Herter	$ 550,000	$ 0	$ 0	0%	$ 0	0%
McAuliffe Teacher	$ 150,000	$ 0	$ 0	0%	$ 0	0%
Fire, Pol,Cor,War	$ 50,000	$ 0	$ 0	0%	$ 0	0%
Honor	$ 500,000	$ 500,000	$ 500,000	100%	$ 0	0%
Commonwealth Scholar	$ 1,000,000	$ 1,000,000	$ 310,000	31%	$ 690,000	69%
TOTAL	$78,909,000	$23,625,000	$2,966,335	15%	$16,658,665	85%

ATTACHMENT C

* Students attending colleges in other states.

** Med./Dent./Vent. - Independent figure includes all out-of-state awards.

ATTACHMENT D

BUDGET CONTROL REFORM ACT

OUTSIDE SECTIONS AFFECTING HIGHER EDUCATION

4 — The tuition retention ceiling is increased to $27,500,000, or an additional $3,500,000. The changes effected in Section 176 below (increasing the tuition for non-resident students) are reflected in the new ceiling.

18 et seq. 108 et seq. — These sections amend the legislation governing both the building authorities and the Health and Education Facilities Authority (HEFA) to provide a mechanism for public colleges and universities to use HEFA for building projects. Chapter 15A is also amended to provide a mechanism for community colleges to participate in projects through HEFA.

28 — This section inserts a definition of "State Authority" in General Laws Chapter 29, Section 1. Each of the following are now state authorities for purposes of Chapter 29 (State Finance): Massachusetts Corporations for Educational Telecommunications; Massachusetts Educational Loan Authority; Health and Education Facilities Authority; Building Authorities for the State Colleges, University of Lowell, Southeastern Massachusetts University and the University of Massachusetts; and the Centers of Excellence. The Massachusetts Higher Education Assistance Corporation is not defined as a State Authority. Certain provisions of state finance law will now apply to these entities.

30 — This section directs the Comptroller to recover the cost of fringe benefits provided to any person paid from non-appropriated funds by an agency, public institution of higher education, or building

authority. The amounts due must be paid within 30 days of receiving a bill from the Comptroller. See Section 172 (below) for limits on the amount of fringe benefits that may be recovered from the University of Massachusetts in FY 1990.

36 The Commonwealth will now pay the same percentage of monthly premiums for health maintenance organizations as it does for other health insurance plans. The effect of this provision is to require state employees enrolled in HMOs to pay a portion of health care costs.

135 This provision removes the cap on utility cost reimbursement by State College and University of Lowell Building Authorities. The building authorities will now have to reimburse the state for the full cost of heat, light, power and other services furnished by the state.

142 This section requires the Commissioner of Administration, on behalf of the Governor, to conduct a management study of the structure of the executive branch, including the system of institutions of higher education. The study is to make recommendations regarding the feasibility of transferring, consolidating, or abolishing any functions performed.

The Governor is required to prepare a reorganization plan by May 1, 1990 in which the number of executive offices is reduced to no more than eight, and in which the Governor's office of education is eliminated as of May 1, 1990.

143 This section directs the Secretary of Administration and Finance to reduce the total number of positions filled in the executive branch by 5000 from July 1, 1988 to January 31, 1990. The Secretary is to give a target number to each agency within 15 days. This section also requires that a list of titles and salaries be provided for the eliminated positions, with the list to be updated each month.

144 This section requires quarterly reports from the Commissioner of Administration beginning January 1, 1990 on the number of employees receiving compensation from the -01 subsidiary acount. Such reports shall include employees receiving compensation from appropriated funds, trust funds, federal funds, or proceeds from the sale of bonds or notes. Similar quarterly reports for -03 contracts are required, and, in addition, these reports must contain information regarding the nature, duration, and maximum financial obligation of each contract. The reports are to be filed with the House and Senate Ways and Means Committees.

150 This provision requires Administration and Finance to establish guidelines by January 1, 1990 for utilization of all state vehicles owned, leased or assigned to any branch of state government. Another portion of section 150 requires specific approval by Administration and Finance for acquisitions as well as justification of need for current vehicles and monthly reports by state agencies.

151 This section provides for a system of rental fees to be paid by agencies, departments, divisions, authorities and other legal entities of the Commonwealth which use state vehicles owned or operated by the Motor Vehicle Management Bureau.

152 The Division of Capital Planning and Operations (DCPO) is required to establish guidelines that provide that no agency may enter into new lease or rental agreements for office space without DCPO approval. DCPO may authorize such agreements only after it certifies that no appropriate space exists in state-owned facilities. This provision will affect the Board of Regents as it currently leases office space for the Regents Computer Network and Scholarship offices, and will affect institutions that lease office space.

165 This provision requires the Secretary of Administration and Finance to complete a study by April 1, 1990 of the cost to the Commonwealth of the present policy permitting state employees to attend Massachusetts public colleges and universities without tuition charges, and of the feasibility and financial implications of limiting such benefits to work-related courses, or of establishing a sliding-fee tuition policy.

172 Notwithstanding section 30, the Comptroller shall recover no more than the following amounts for costs of fringe benefits from the University of Massachusetts in fiscal year 1990:

Amherst	$ 9,047,000
Boston	1,364,000
Worcester	7,930,000
Hospital	15,637,000

173 This section requires DCPO to conduct a study and file a report within 60 days on how to reduce the annual costs of leased office space by five percent. The study will address the feasibility of consolidating or reducing leased space and of changing current statutory leasing procedures.

175 This provision requires the Board of Regents to develop a plan within 60 days for energy audits to reduce energy, utility and water costs at the institutions. The plan must make recommendations for reductions in cost of at least 2% within two years. Regents' staff have already begun the process of developing such plans.

176 This section requires the Board of Regents to develop a plan within 30 days for non-resident students attending Massachusetts public colleges and universities to pay 100% cost of enrollment by July 1, 1991. The plan must recommend tuition increases effective January 1, 1990 for non-residents, to raise no less than $3 million in retained revenue. Students shall have until September 30, 1990 to pay that portion of the tuition bill which directly results from this increase. At the December 12, 1989 meeting, the Board of Regents adopted a motion providing for an increase in the tuition paid by out-of-state students, contingent upon passage of this legislation. The tuition increase takes effect for the second semester. Campuses should take steps to notify their out-of-state students of this increase.

179 This section provides that trustees and employees of public institutions of higher education, and officers, directors, and employees of state authorities will be subject to campaign finance restrictions to which most state employees are already subject. Because members of the Board of Regents were not specifically included in this section, it appears that these campaign finance restrictions will not apply to Regents.

184 Under this provision, the Secretary of Administration and Finance is required to establish a "purchase of services administration with system-wide responsibility" for pricing, auditing and data base systems. This new office will hold pricing and auditing authority over all secretariats and agencies.

202 This section requires the Governor to make an additional $30 million in reductions in the amounts authorized to be expended by state agencies. The Governor is to submit a plan to the House and Senate Ways and Means Committees within 30 days concerning the line items and amounts to be reduced. The implications for public higher education are not known at this time.

206 The Committee on State Administration shall recommend a new review process (sunset review) for boards, councils, commissions and agencies for legislative committees to follow in determining whether the objectives which led to creation of these entities continue to justify their existence. It is unclear whether the Board of Regents and boards of trustees are "boards" for purposes of this sunset review.

220 This provision directs the Chancellor to develop a plan regarding centralization of administration of the public system within 60 days. The plan must include (but is not limited to) payroll, purchasing, accounting and auditing and must be filed with the Secretary of Administration and Finance, the Committees on Ways and Means, and the special commission on higher education established in May 1989. The plan may not be implemented until it is approved by vote of the Legislature and signed into law by the Governor.

Board of Regents of Higher Education

Massachusetts Higher Education

Residence of First-time Students - Fall 1988

Highlights

January, 1990

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CONTENTS

Page

Highlights 1

Figure 1 -- First-time Freshmen and First-time Graduate Students by State of Residence 5

Figure 2 -- First-time Freshmen by Sector and State of Residence 6

Figure 2a -- Percentage Distribution of First-time Freshmen From Other States by Sector and State of Residence 6

Figure 3 -- First-time Graduate Students by Sector and State of Residence 7

Figure 3a -- Percentage Distribution of First-time Graduate Students From Other States by Sector and State of Residence 7

Figure 4 -- Percent of First-time Freshmen Enrolled as In-state Residents by Sector and Segment 8

Figure 5 -- Percent of First-time Graduate Students Enrolled as Massachusetts Residents by Sector and Segment 9

Figure 6 -- Percent of First-time Freshmen Enrolled as In-state Residents by Sector and Type of Institution: U.S. vs. Massachusetts 10

Figure 7 -- All First-time Freshmen by Sector and Segment 11

Figure 8 -- First-time Freshmen -- In-state Residents by Sector by Segment 12

Figure 9 -- First-time Freshmen -- Out-of-State students by Sector and Segment 13

Figure 10 -- All First-time Graduate Students by Sector and Segment 14

Figure 11 -- First-time Graduate Students -- Massachusetts Residents by Sector and Segment 15

Figure 12 -- First-time Graduate Students -- Out-of-State students by Sector and Segment 16

Appendix -- All First-time Freshmen and Graduate Students by Sector, Segment, and Institution 17

Residence of First-time Students - Fall 1988
Highlights

During Fall 1988, more than 68% of all first-time freshmen enrolled in Massachusetts public and independent colleges and universities were residents of the state. By an overwhelming margin, those attending the public institutions were Massachusetts residents. In-state students comprised 92% of the approximately 33,000 new freshmen enrolled in the public sector.[1] This figure matched the national average for in-state enrollments in public colleges and universities (92%).[2] The state colleges had the highest representation of Massachusetts residents (95%), followed by the community colleges (93%) and the universities (88%). Less than half (49%) of the 41,000 first-time freshmen at independent institutions were residents of Massachusetts, though nationally in-state students comprised 59% of those in the independent sector.

Over 58% of all first-time graduate students in Massachusetts were residents of the Commonwealth. Of the 2,400 first-time graduate students enrolled in Massachusetts public higher education, 66% were Massachusetts residents.[3] At the independent institutions, 57% of the 13,000 first-time graduate students were state residents.

The high percentages of state residents enrolled at the public colleges and universities have important implications for future economic development in the state. The Department of Employment and Training has estimated that by 1995 more than half of all new jobs in Massachusetts will be in service industries and at least one out of every three will require some level of college education. While both public and independent colleges will be expected to provide the human resources needed to satisfy the projected demand for new employees, the public colleges are likely to play a greater role since they currently enroll about 61% of the 51,000 Massachusetts residents who annually enroll as freshmen at all higher education institutions in the state.

The higher education system in Massachusetts is relatively unique in terms of the size of its independent sector. About 75% of the 122 colleges and universities in the state are found in the

[1] The Massachusetts residence data are taken from the Integrated Postsecondary Education Data System (IPEDS) Residence of First-time Students Survey for Fall 1988. The survey defines "state of residence" as follows: State of Residence. Indicate the State identified by the student as his/her permanent address at the time of application to the institution. For entering freshmen, this may be the legal residence of a parent or guardian, or the State in which a student has a driver's license or is registered to vote. It is not necessarily the state in which the student's high school is located.

[2] The national data, provided by the National Center for Education Statistics, are from the IPEDS Residence Survey for Fall 1986. These are the latest national data available.

[3] First professional students, reported as a separate group distinct from graduate students in the IPEDS residence survey, are not included in this report. Also, national data on graduate students are not available.

independent sector along with 56% of all students. The size of the independent sector has had a significant effect on the distribution of Massachusetts freshmen in the public and independent colleges. The availability of a large number of independent colleges in the Commonwealth resulted in a lesser percentage of all first-time freshmen from in-state enrolling in the public sector relative to the national average (61% compared to 86%).

Finally, as is true in most other states, Massachusetts residents who attend college tend to stay home. Of the 60,000 first-time freshmen from Massachusetts, 80% attended a college within the Commonwealth. Nationwide, 85% of all new freshmen enrolled in a college or university within their home state. While the Massachusetts percentage is below the national average, it is higher than the ratios for the other New England states. Higher education institutions in Maine attracted the next highest percentage of first-time freshmen from within their state (72%), followed by Rhode Island (69%), Connecticut and Vermont (66%), and New Hampshire (54%).

Some of the state residence highlights include:

- Of the 74,706 first-time freshmen enrolled in Massachusetts colleges and universities during Fall 1988, about 68% were Massachusetts residents (see Figure 1). Of the 15,896 new graduate students, close to 58% were residents of the Commonwealth.

- Over 92% of the 33,403 first-time freshmen enrolled in public colleges and universities were Massachusetts residents. In contrast, in-state students comprised only 49% of the 41,303 new freshmen in the independent sector.

- Of those first-time freshmen from states other than Massachusetts, 41.1% in the public sector were from New Hampshire (see Figure 2a). The highest represented state in the independent sector was New York with 21.2% of the out-of-state population. These two states, in the same respective sectors, also had the largest shares of out-of-state residents among the first-time graduate students (18.0% and 15.4% respectively)(see Figure 3a).

- Among new freshmen, the representation of in-state residents was higher nationally (59.4%) than in Massachusetts (48.5%) for the independent sector and almost identical for the Commonwealth (92.4%) and the U.S. (91.6%) in the public sector (see Figure 4). The representation of Massachusetts residents shows great contrast between the sectors at the four-year colleges (public -- 95.1%; independent -- 42.3%) and the universities (public -- 87.8%; independent -- 46.5%). The two-year colleges had more similar proportions of in-state residents

within each sector (public -- 93.4%; independent -- 73.2%).[4]

- Almost half (48.9%) of the first-time graduate students at the independent universities were from Massachusetts while 61.2% of those at the public universities were Massachusetts residents (see Figure 5). At the four-year colleges, there was a larger gap in the representation of Massachusetts residents between the public (93.9%) and independent (74.3%) sectors.

- The representation of in-state enrollments among all first-time freshmen was smaller in Massachusetts (68.1%) than across the nation (85.3%). There was very little disparity at the public two-year colleges (Massachusetts -- 93.4%; U.S. -- 95.4%) or the independent two-year institutions (Massachusetts -- 73.2%; U.S. -- 75.5%)(see Figure 6). At public four-year institutions a slightly greater proportion of new freshmen were from in-state at Massachusetts colleges and universities (91.8%) than at institutions across the country (86.3%). However, the greatest difference between Massachusetts and the nation as a whole with respect to in-state enrollments is seen at the independent four-year institutions. Nationwide, 57.8% of the first-time freshmen enrolled in these colleges and universities remained within their state of residence, whereas in Massachusetts only 46.2% were in-state residents.

- Nationally, 80.5% of all new freshmen attended public institutions (see Figure 7). In contrast, only 44.7% of all first-time freshmen in Massachusetts were enrolled in the public sector. A wide majority of those at Massachusetts universities (70.9%) and four-year colleges (72.3%) were at independent institutions. Conversely, 77.2% of those at the two-year colleges were enrolled in public institutions.

- Of all new freshmen nationwide who enrolled in an institution **within their state of residence**, 86.4% attended a public college or university (see Figure 8). In Massachusetts only 60.6% of these in-state students enrolled in the public sector. At the universities and four-year colleges more than half (56.5% and 53.6% respectively) of all first-time freshmen from Massachusetts were enrolled in the independent sector. In contrast, 81.2% of those at two-year colleges were at public institutions.

[4] All references to public two-year colleges include the two non-state supported, two-year public institutions in Massachusetts -- Essex Agricultural-Technical Institute and Quincy Junior College. The fifteen two-year colleges within the state supported higher education system are referred to as the community colleges.

- Of all new freshmen across the nation who attended a college or university **outside their home state**, 46.0% enrolled in the public sector (see Figure 9). In Massachusetts, 10.6% of the new freshmen from other states enrolled in public institutions. Only 8.5% and 3.1% of those at the universities and state colleges respectively were enrolled in the public sector. At the two-year colleges, however, 45.3% of those first-time freshmen from out-of-state were enrolled in public institutions.

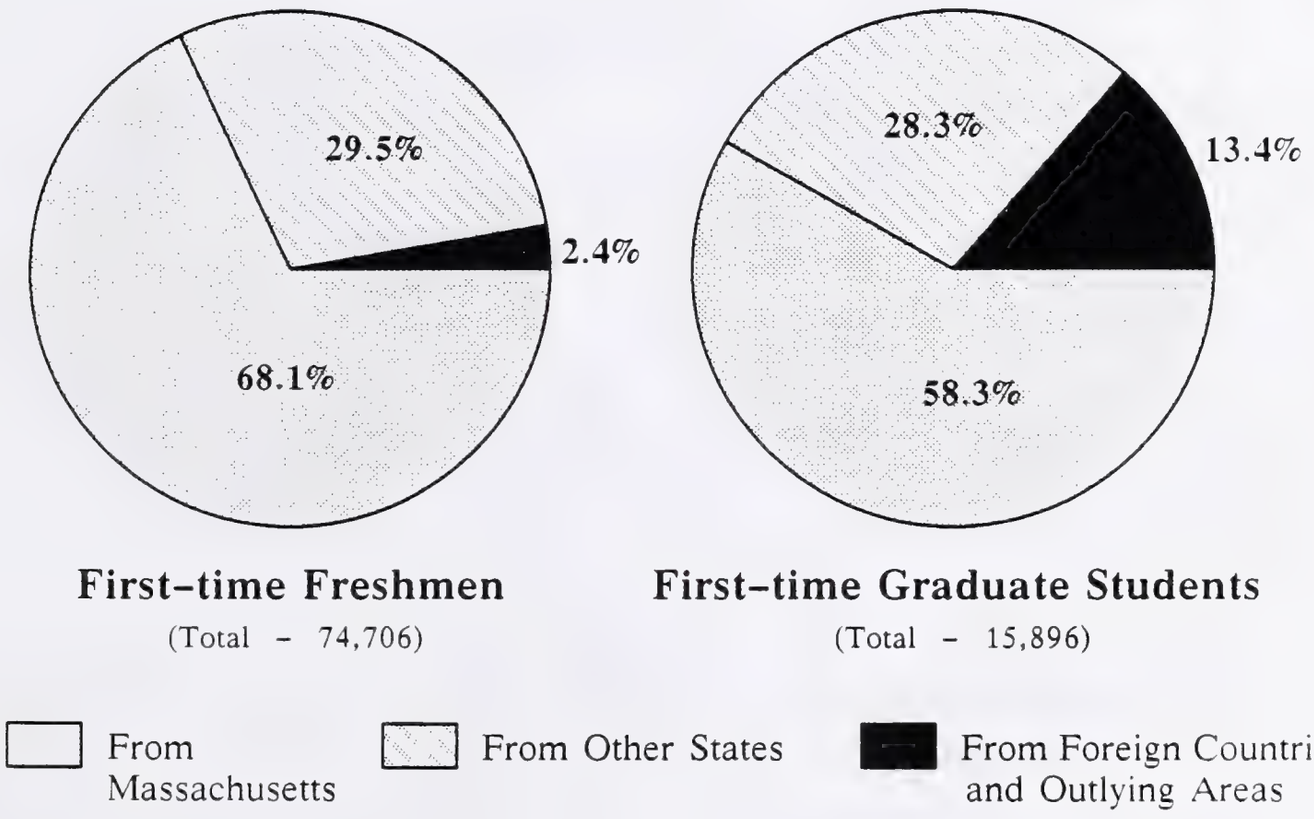
- Only 15.3% of all new graduate students in Massachusetts were enrolled in public institutions (see Figure 10). By segment, 18.5% and 7.5% of first time graduate students at the universities and four-year colleges respectively were enrolled in the public sector.

- Of the new graduate students who were **residents of Massachusetts**, 17.3% attended public institutions (see Figure 11). The public universities and state colleges enrolled 22.1% and 9.3% of the in-state, first-time graduate students in their respective segments.

- Of all new graduate students **from out-of-state**, 12.5% were enrolled in public institutions (see Figure 12). At the universities and state colleges, 14.7% and only 1.9% of the new graduate students who were residents of other states enrolled in the public sector.

Figure 1

Massachusetts Colleges and Universities – Fall 1988
First–time Freshmen and First–time Graduate Students
by State of Residence



NOTE: Percentages are based on known state–of–residence data. Total numbers presented in Figure 1, however, include the unknowns, which make up less than 1% in each category.

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November 23, 1989
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Figure 2

Massachusetts Colleges and Universities – Fall 1988
First–time Freshmen by Sector and State of Residence

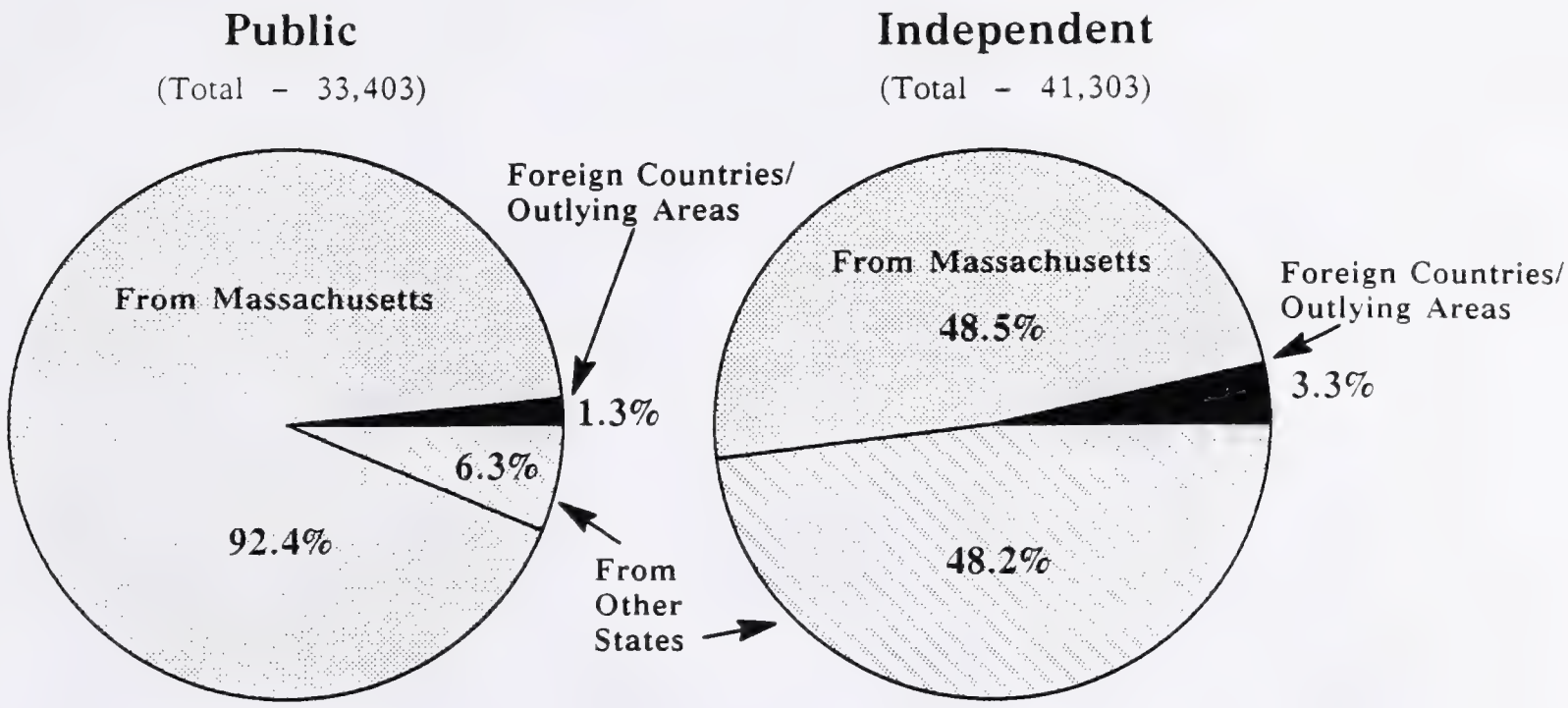
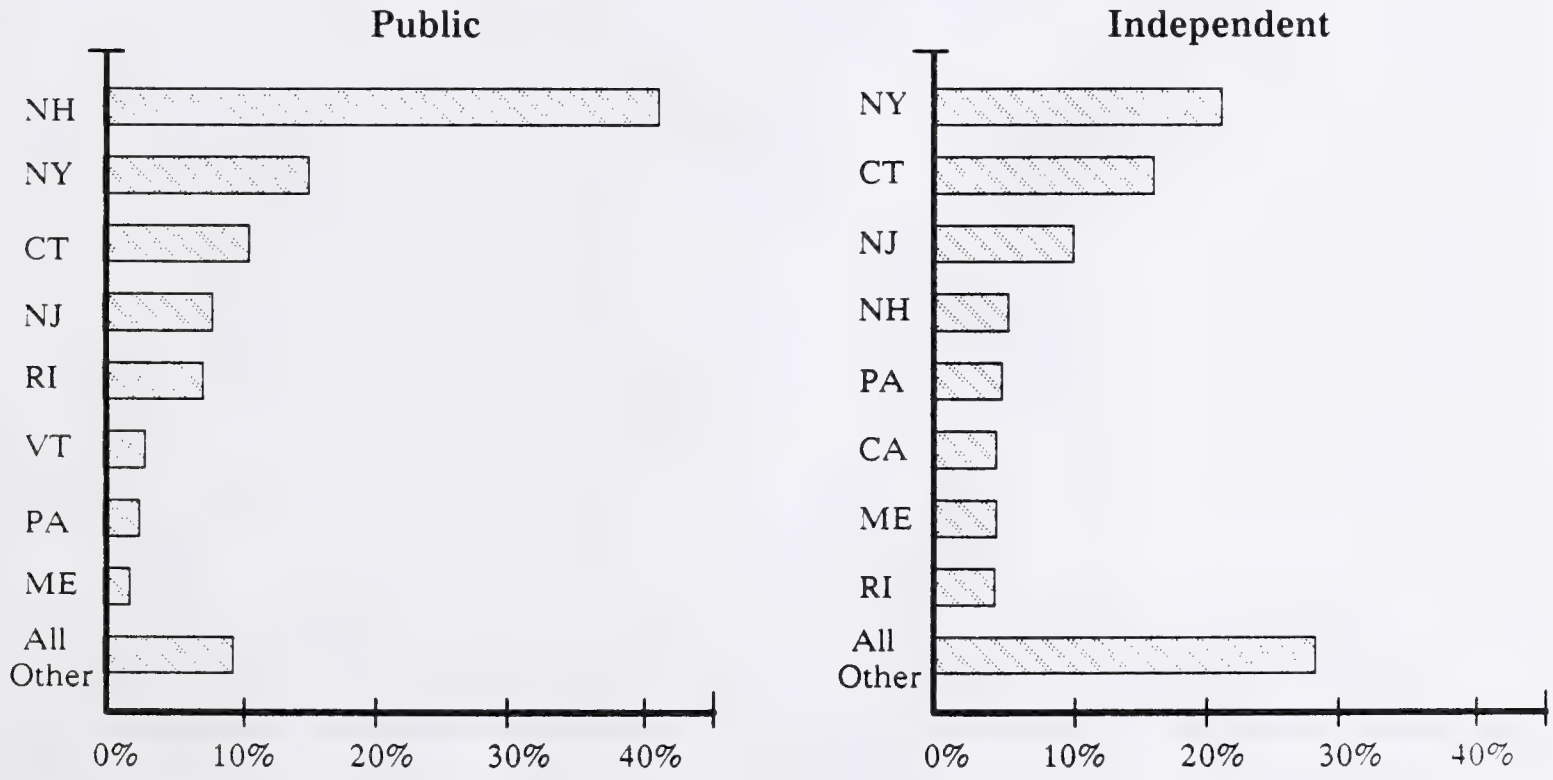


Figure 2a

Percentage Distribution of First–time Freshmen **From Other States** *by Sector*



NOTE: Percentages are based on known state–of–residence data. Total numbers presented in Figure 2, however, include the unknowns, which make up less than 1% in each category.

Board of Regents of Higher Education
Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

Figure 3

Massachusetts Colleges and Universities – Fall 1988
First–time Graduate Students by Sector and State of Residence

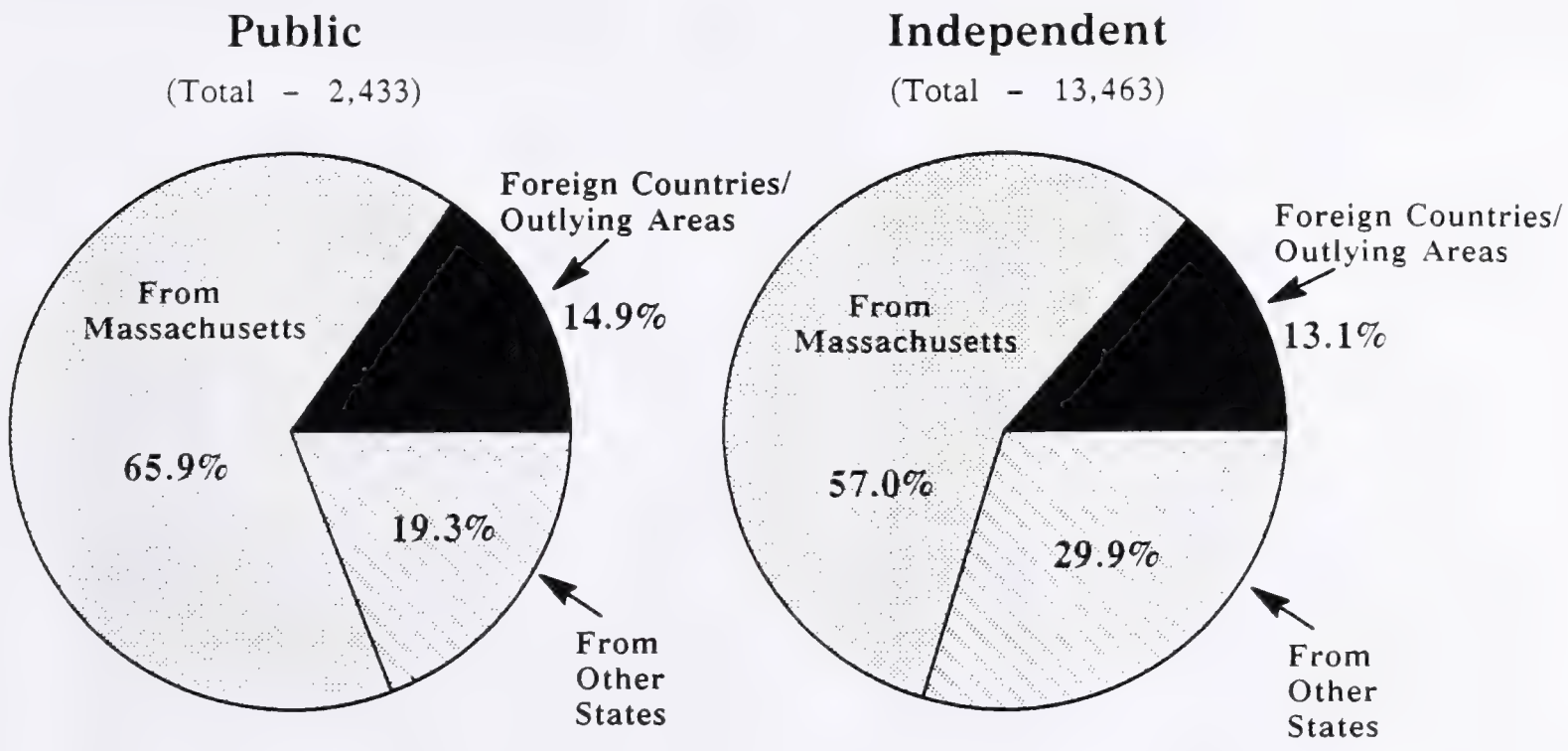
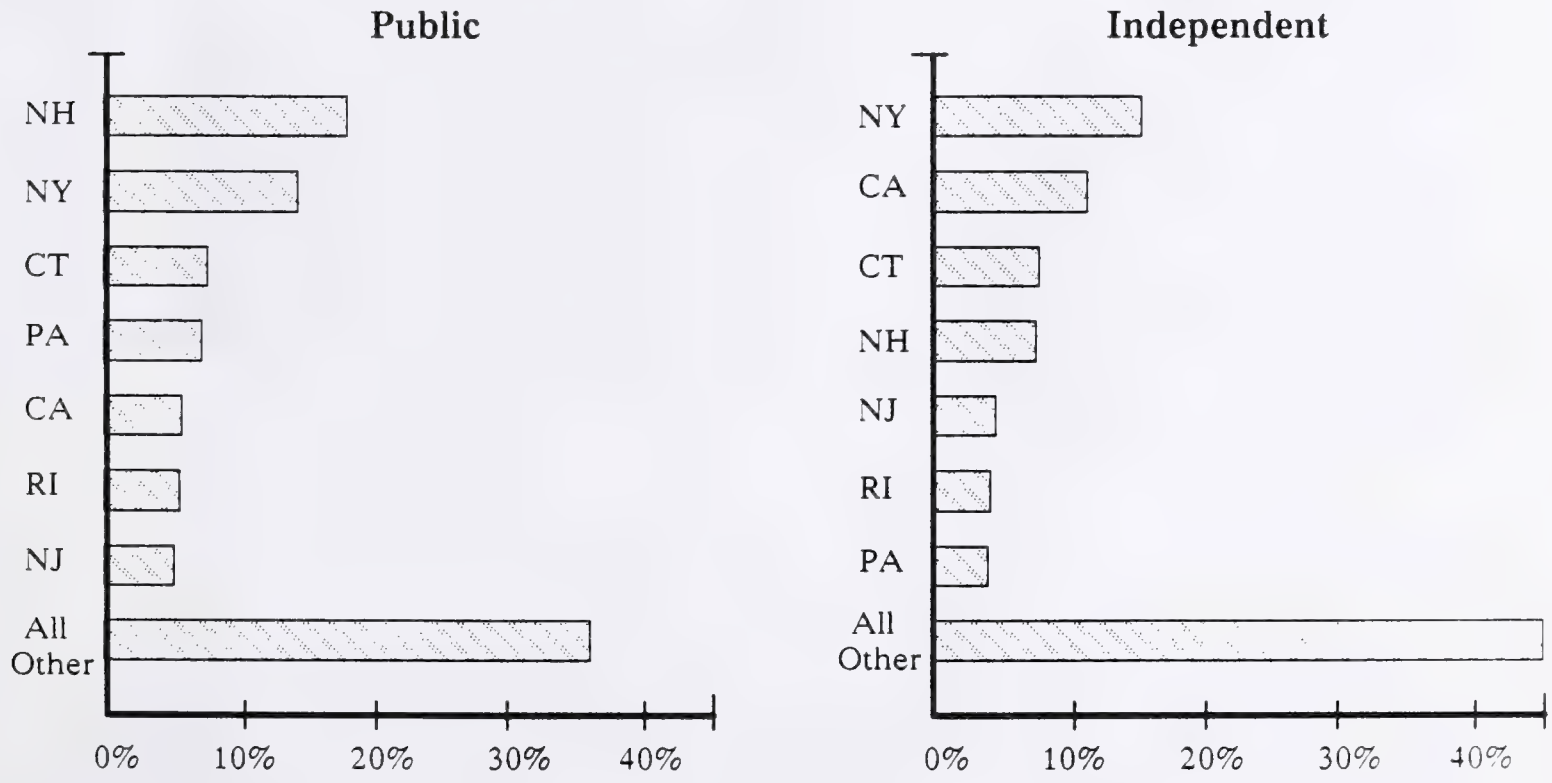


Figure 3a

Percentage Distribution of First–time Graduate Students **From Other States** *by Sector*



NOTE: Percentages are based on known state–of–residence data. Total numbers presented in Figure 3, however, include the unknowns, which make up less than 1% in each category.

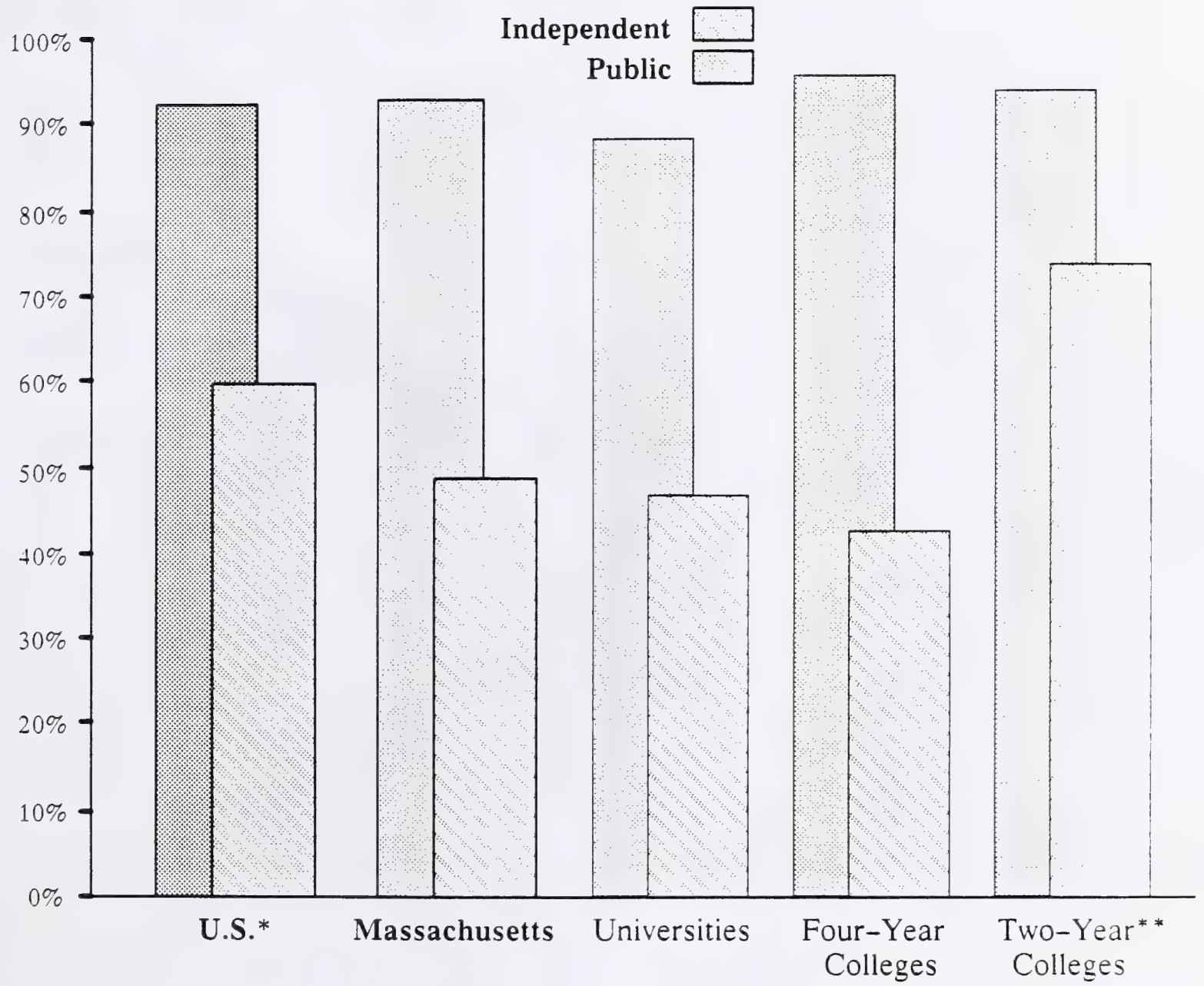
Board of Regents of Higher Education
Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

Figure 4

Massachusetts Colleges and Universities – Fall 1988

Percent of First–time Freshmen Enrolled as In–state Residents by Sector and Segment



NOTE: For Massachusetts institutions, percentages are based on known state–of–residence data. Unknown data make up less than 1% in each category.

*For the national data (from Fall 1986), students whose state of residence was unknown were assumed to be out–of–state students. Foreign students and students from outlying areas are not included in the national percentage calculations.

**The two non–state supported, two–year public institutions are included along with the fifteen state community colleges.

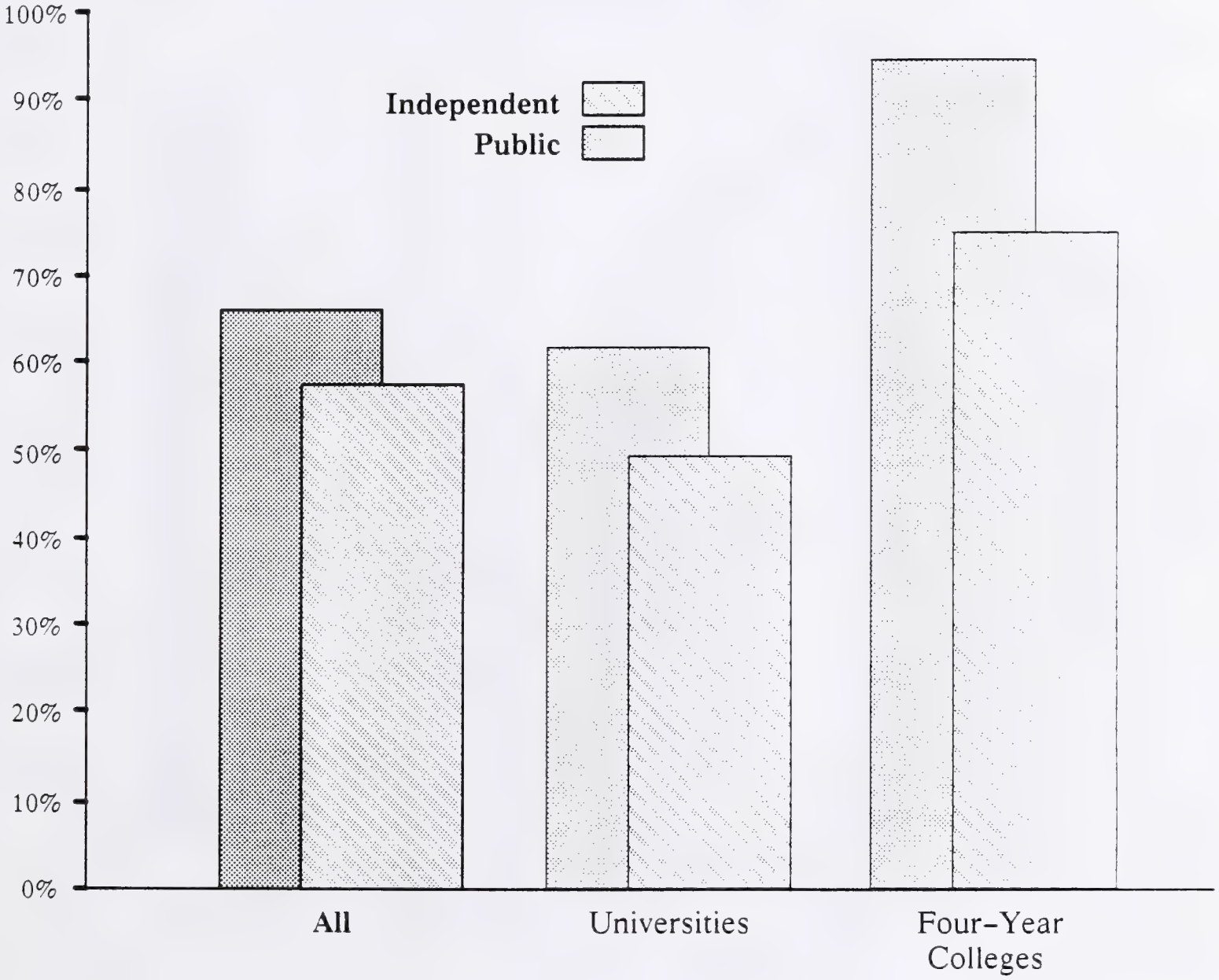
Board of Regents of Higher Education
Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

Figure 5

Massachusetts Colleges and Universities – Fall 1988

Percent of First–time Graduate Students Enrolled as Massachusetts Residents by Sector and Segment



NOTE: Percentages are based on known state–of–residence data. Unknown data make up less than 1% in each category.

Board of Regents of Higher Education
Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

Figure 6

Percent of First-time Freshmen Enrolled as In-state Residents by Sector and Type of Institution: U.S. vs. Massachusetts



NOTE: Massachusetts percentages (from Fall 1988) are based on known state-of-residence data. Unknown data make up less than 1% in each category.
For the national data (from Fall 1986), students whose state of residence was unknown were assumed to be out-of state students.
Foreign students and students from outlying areas are not included in the calculation of national percentages. Massachusetts percentage calculations in Figure 6 also exclude these students for purposes of comparison with the national data.

*For Figure 6, "4-year institutions" include both universities and four-year colleges.

**The two non-state supported, two-year public institutions in Massachusetts are included along with the fifteen state community colleges.

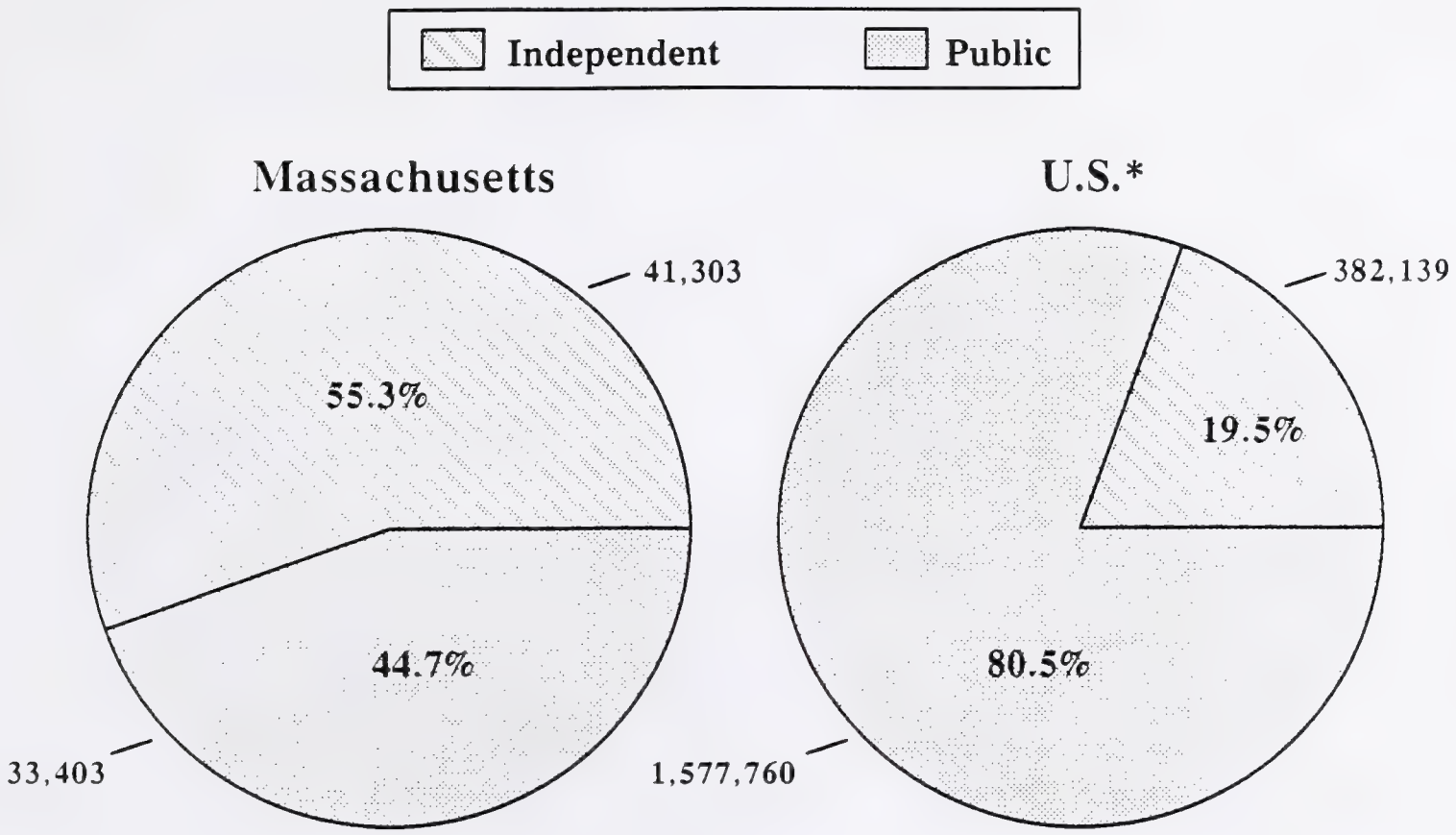
Board of Regents of Higher Education
Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

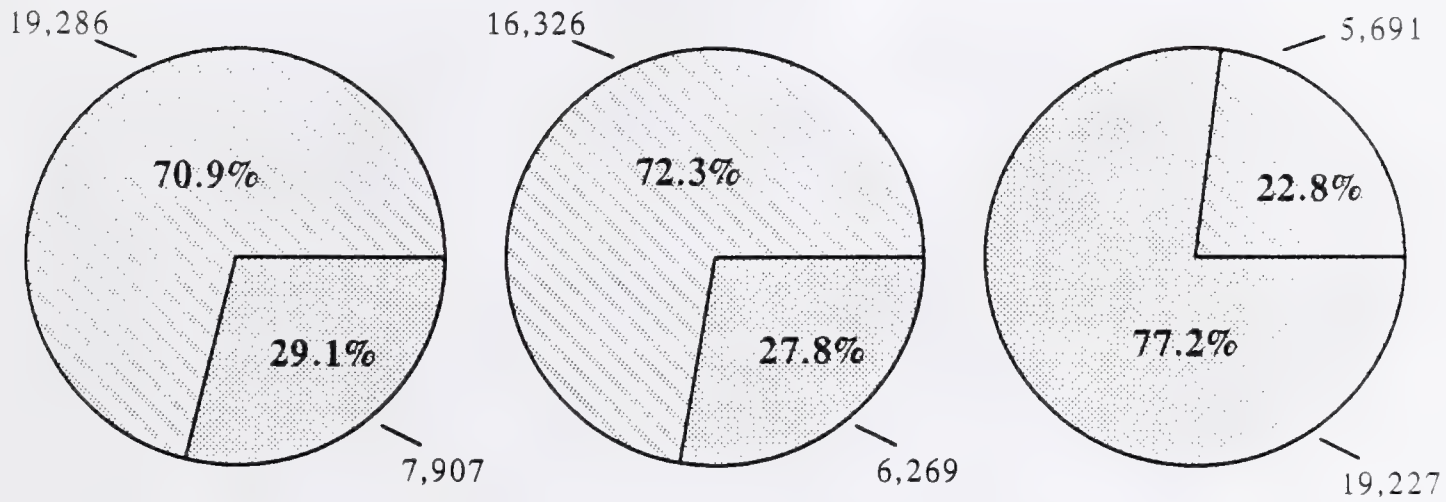
Figure 7

Fall 1988

All First–time Freshmen by Sector and Segment



Massachusetts by Segment



NOTE: For Massachusetts institutions, the total numbers in Figure 7 include the in–state residents (Figure 8), the out–of–state students (Figure 9), and students whose state of residence was unknown. The latter group comprised less than 1% of the students in each category.

*The national data are from Fall 1986.

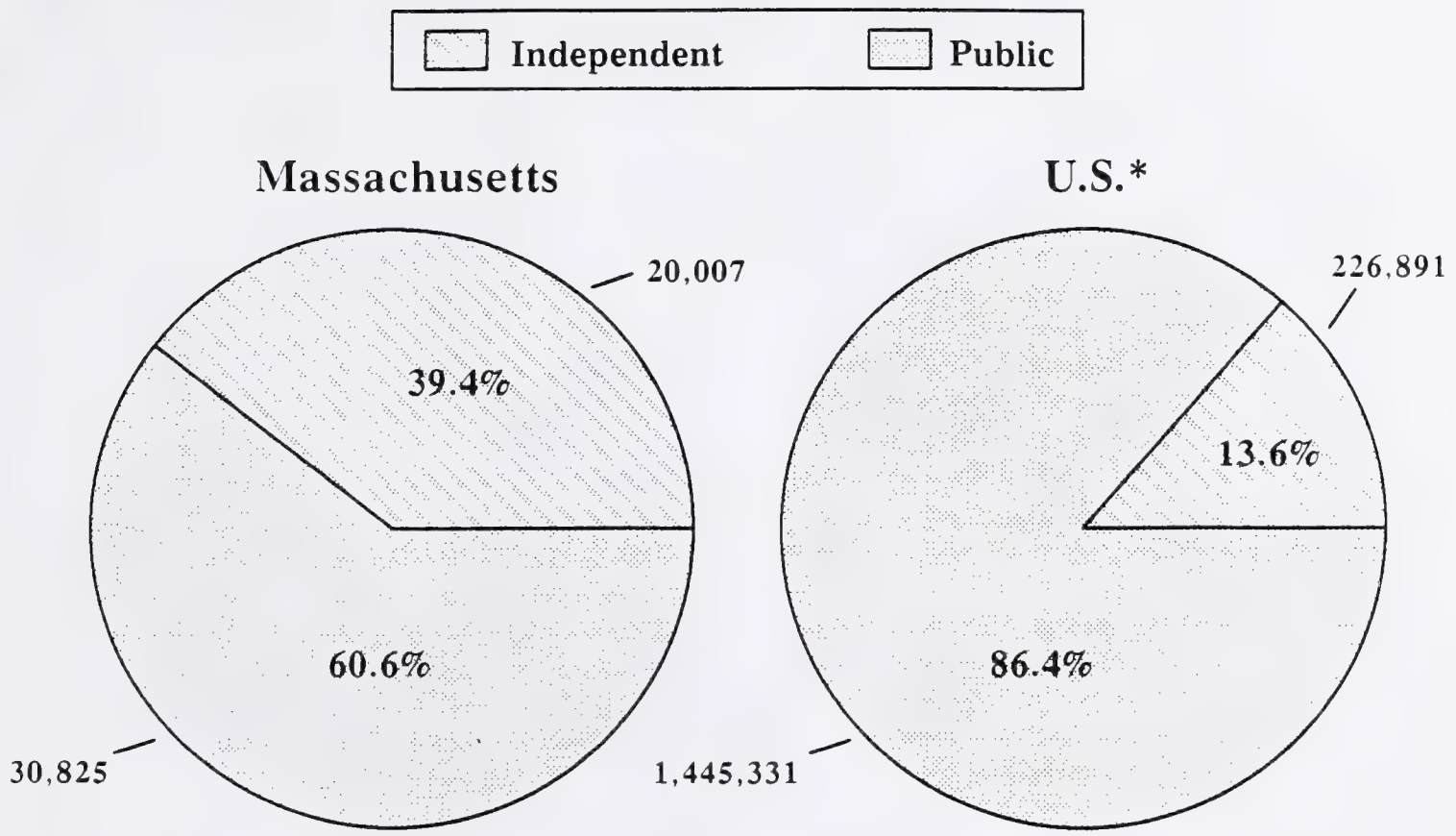
**The two non–state supported, two–year public colleges are included along with the fifteen state community colleges.

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Office of Research, Information Systems, and Assessment

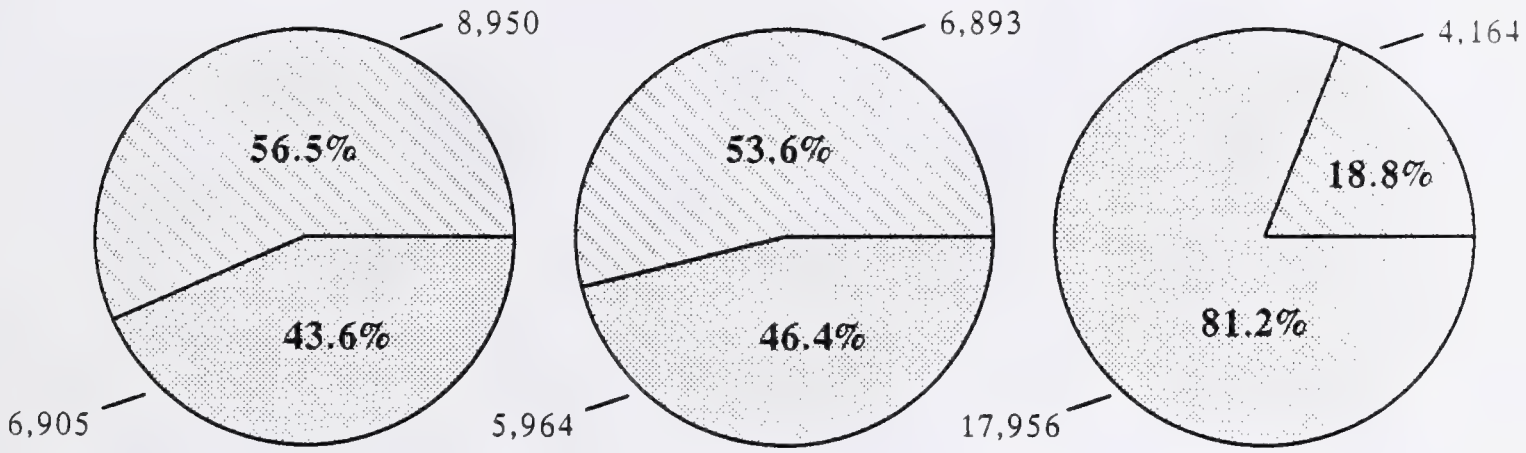
November 23, 1989
JDO/Intlf

Figure 8

First–time Freshmen – Fall 1988
In–state Residents by Sector and Segment



Massachusetts by Segment



NOTE: For Massachusetts institutions, total numbers in each sector and segment include only Massachusetts residents. They are not prorated to include a percentage of students whose state of residence was unknown. The unknown state–of–residence data comprised less than 1% of the students in each category.

*The national data are from Fall 1986.

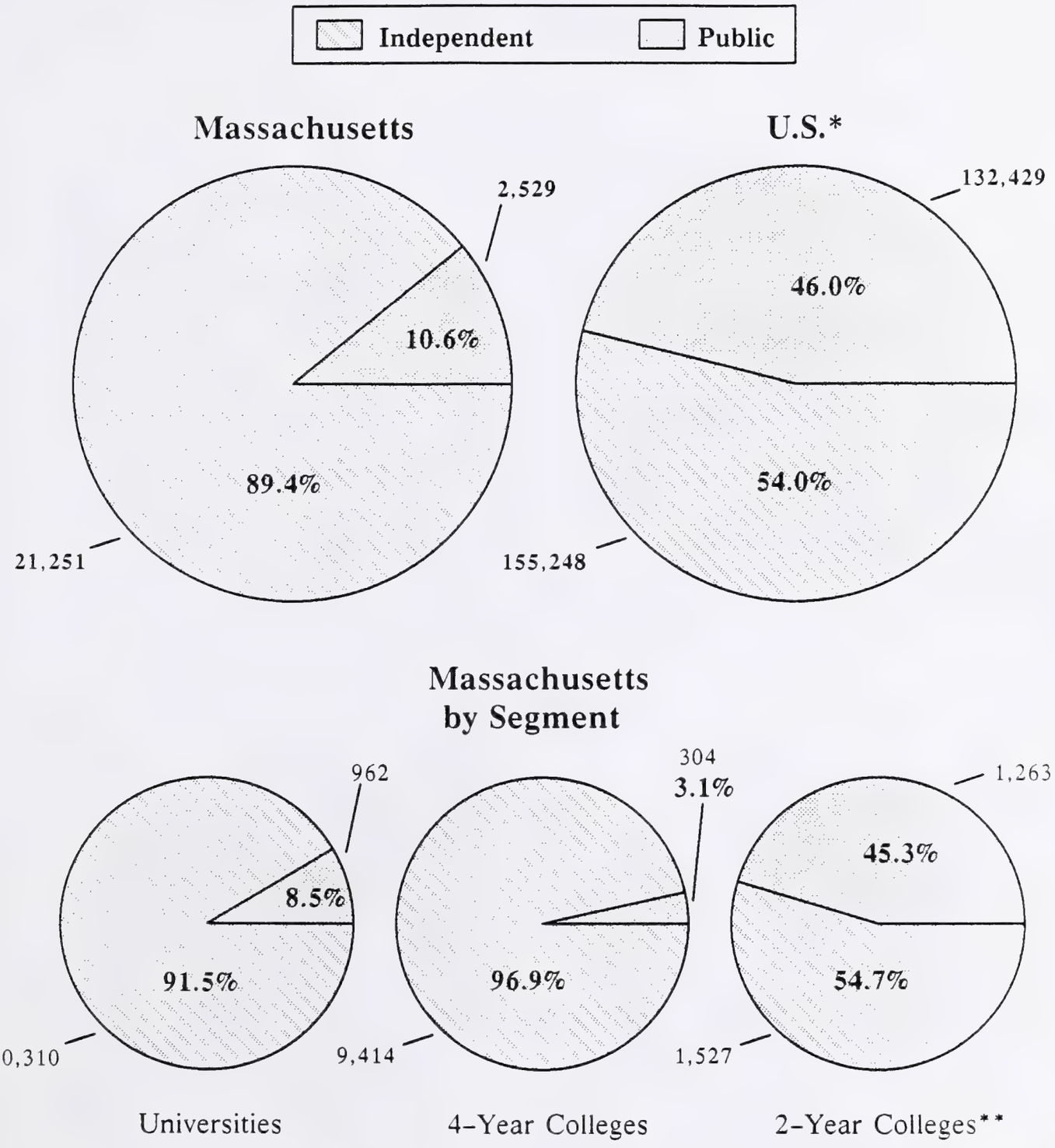
**The two non–state supported, two–year public colleges are included along with the fifteen state community colleges.

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Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

Figure 9

First-time Freshmen – Fall 1988
Out-of-State Residents by Sector and Segment



NOTE: For Massachusetts institutions, total numbers in each sector and segment include only those students from outside of Massachusetts. They are not prorated to include a percentage of students whose state of residence was unknown. The unknown state-of-residence data comprised less than 1% of the students in each category.

*The national data are from Fall 1986.

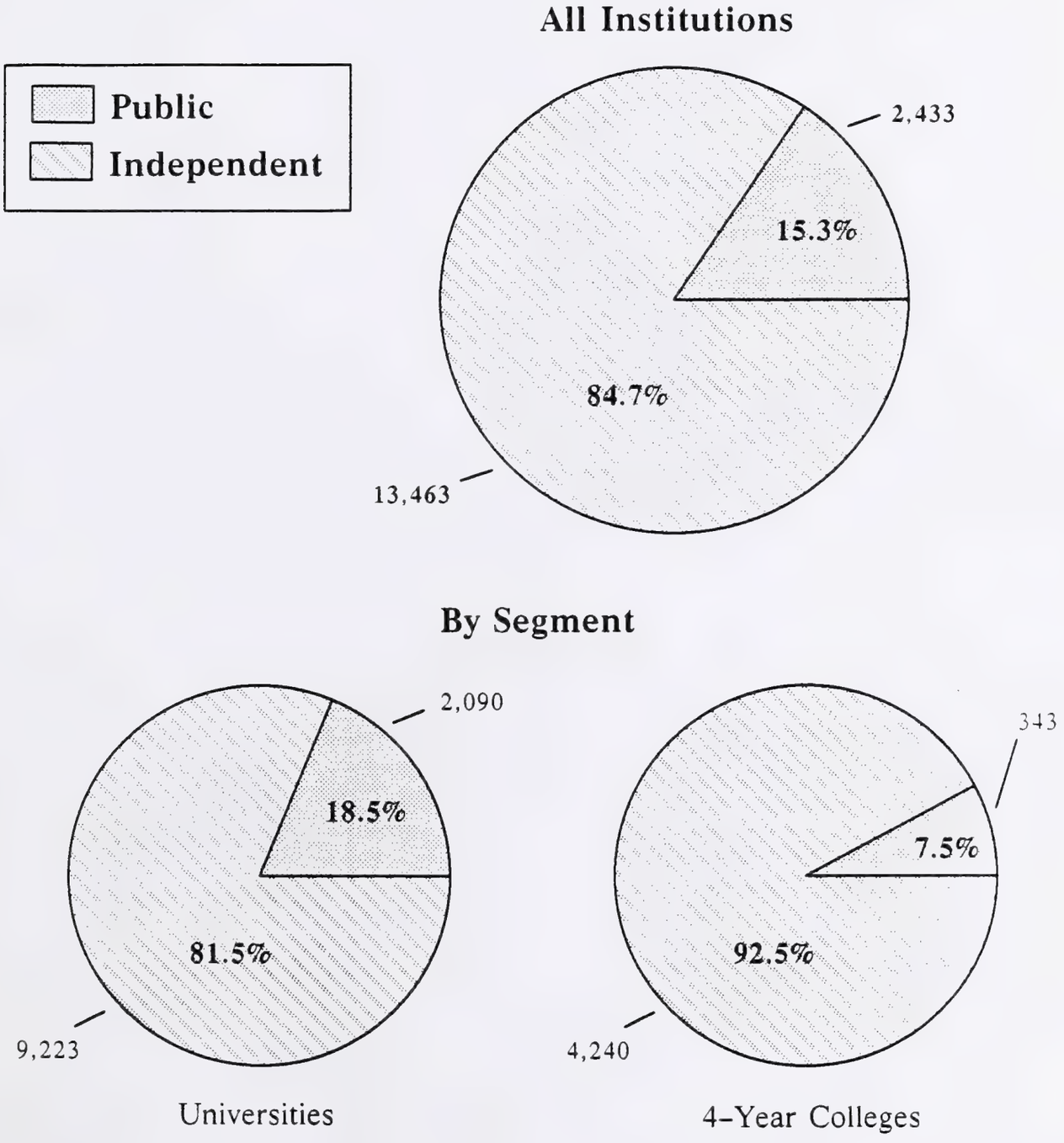
**The two non-state supported, two-year public colleges are included along with the fifteen state community colleges.

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November 23, 1989
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Figure 10

Massachusetts Colleges and Universities – Fall 1988
All First-time Graduate Students
by Sector and Segment



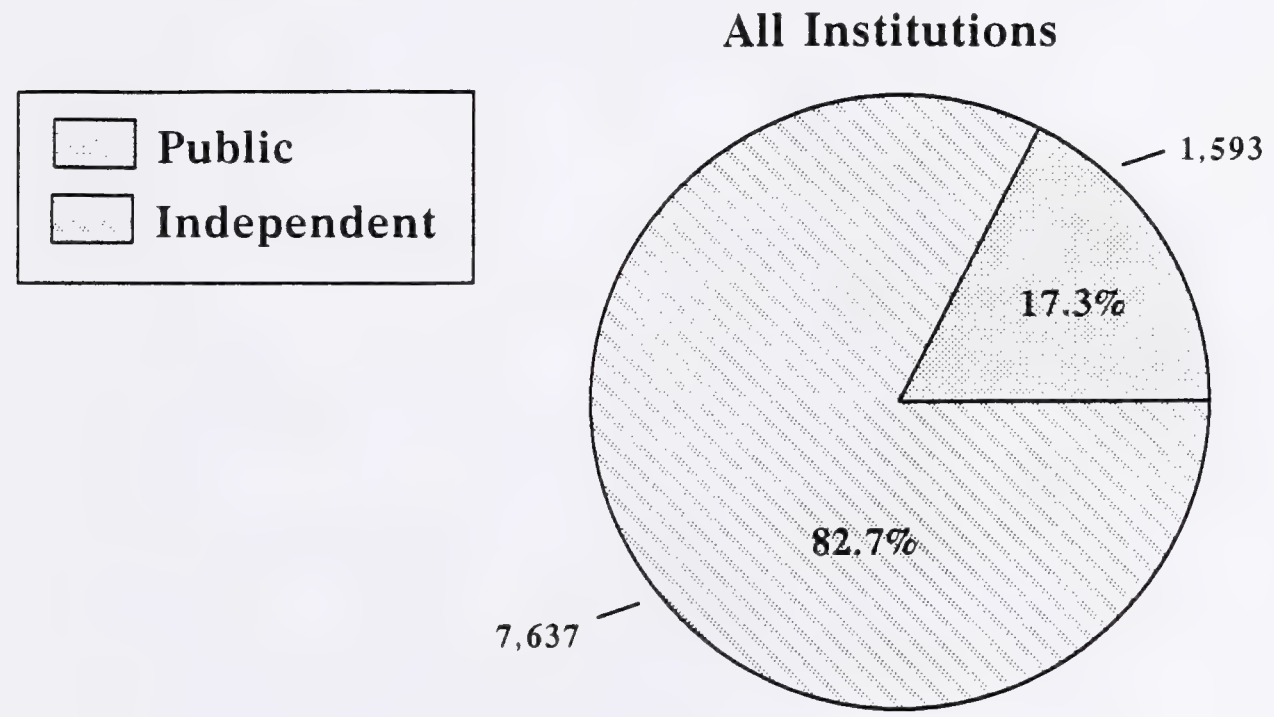
NOTE: The totals in Figure 10 include the in-state residents (Figure 11), the out-of-state students (Figure 12), and students whose state-of-residence was unknown. The latter group comprised less than 1% of the students in each category.

Board of Regents of Higher Education
Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

Figure 11

Massachusetts Colleges and Universities – Fall 1988
First–time Graduate Students
Massachusetts Residents by Sector and Segment



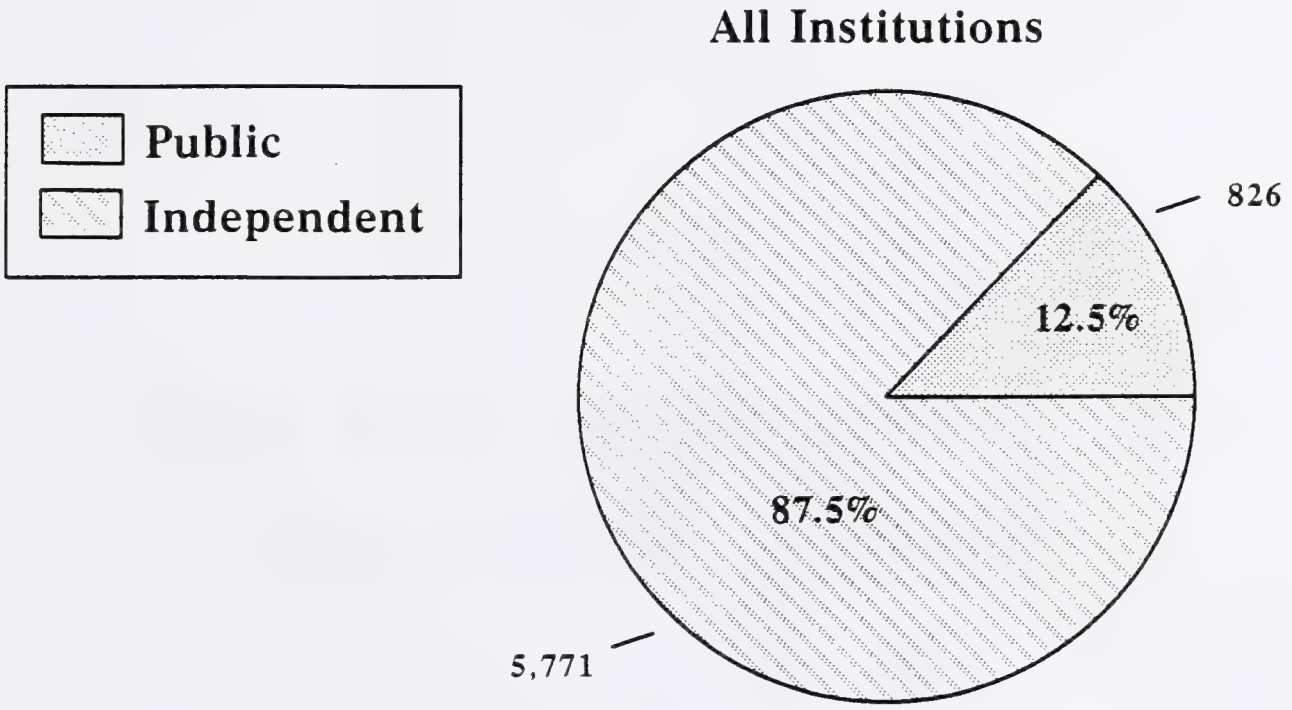
NOTE: Total numbers in each sector and segment include only Massachusetts residents. They are not prorated to include a percentage of students whose state–of–residence was unknown. The unknown state–of–residence data comprised less than 1% of the students in each category.

Board of Regents of Higher Education
Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

Figure 12

Massachusetts Colleges and Universities – Fall 1988
First–time Graduate Students
Out–of–State Students by Sector and Segment



NOTE: Total numbers in each sector and segment include only those students from outside of Massachusetts. They are not prorated to include a percentage of students whose state–of–residence was unknown. The unknown state–of–residence data comprised less than 1% of the students in each category.

Board of Regents of Higher Education
Office of Research, Information Systems, and Assessment

November 23, 1989
JDO/Intlf

Appendix

All First-time Freshmen and Graduate Students*

by Sector, Segment, and Institution**

* First professional students, reported as a separate group distinct from graduate students in the IPEDS Residence Survey, are not included in this report.

** Colleges and universities that appear in this listing are chartered to have degree granting authority. Not included in this list are institutions which have degree granting authority but traditionally have not exercised it. In this case, IPEDS does not include these institutions in their survey set.

In addition, in order to maintain a historically accurate perspective, this list does not reflect changes, such as changes in the name or changes in the segment of a college (i.e., from a two-year college to a four-year college), that may have occurred after the surveys were collected and compiled. See footnotes on any changes that have occurred after or during the survey time frame.

PUBLIC INSTITUTIONS (31)

		First-time Students: Graduate Students	Freshmen
STATE SUPPORTED PUBLIC INSTITUTIONS (29)	(Total)	2,433	32,114
UNIVERSITIES (5)	(Total)	2,090	7,907
Southeastern Massachusetts University		105	1,111
University of Lowell		628	1,760
University of Massachusetts/Amherst		925	4,218
University of Massachusetts/Boston		394	818
*University of Massachusetts Medical School/Worcester		38	0
4-YEAR INSTITUTIONS (STATE COLLEGES) (9)	(Total)	343	6,269
Bridgewater State College		41	1,084
Fitchburg State College		90	1,132
Framingham State College		17	764
Massachusetts College of Art		111	117
Massachusetts Maritime Academy		0	175
North Adams State College		0	513
Salem State College		65	968
Westfield State College		12	804
Worcester State College		7	712
2-YEAR INSTITUTIONS (COMMUNITY COLLEGES) (15)	(Total)	0	17,938
Berkshire Community College		0	781
Bristol Community College		0	824
Bunker Hill Community College		0	1,225
Cape Cod Community College		0	822
Greenfield Community College		0	490
Holyoke Community College		0	1,441
Massachusetts Bay Community College		0	1,494
Massasoit Community College		0	1,190
Middlesex Community College		0	1,627
Mount Wachusett Community College		0	1,139
North Shore Community College		0	1,091
Northern Essex Community College		0	2,381
Quinsigamond Community College		0	1,450
Roxbury Community College		0	723
Springfield Technical Community College		0	1,260
NON-STATE SUPPORTED PUBLIC INSTITUTIONS (2)	(Total)	0	1,289
2-YEAR INSTITUTIONS (2)	(Total)	0	1,289
Essex Agricultural and Technical Institute		0	292
Quincy Junior College		0	997
PUBLIC INSTITUTIONS TOTAL		2,433	33,403

* Graduate School

INDEPENDENT INSTITUTIONS (93)

		First-time Students: Graduate Students	Freshmen
UNIVERSITIES (9)	(Total)	9,223	19,286
Boston College		901	2,082
Boston University		2,086	3,656
Brandeis University		107	773
Clark University		61	598
Harvard University		2,876	1,492
Massachusetts Institute of Technology		1,259	990
Northeastern University		1,153	8,008
Suffolk University		250	512
Tufts University		530	1,175
4-YEAR INSTITUTIONS (65)	(Total)	4,240	16,326
American International College		228	294
Amherst College		0	367
*Andover Newton Theological School		0	0
Anna Maria College		144	118
[1]Art Institute of Boston		---	---
*Arthur D. Little Management Education Institute		52	0
Assumption College		126	456
Atlantic Union College		0	201
Babson College		252	384
Bentley College		425	1,029
Berklee College of Music		0	410
Boston Architectural Center		0	12
Boston Conservatory of Music		39	96
Bradford College		0	128
Cambridge College/Institute of Open Education		356	0
[2]Central New England College of Technology		0	0
College of Our Lady of the Elms		119	154
College of the Holy Cross		0	718
*Conway School of Landscape Design		17	0
Curry College		9	332
Eastern Nazarene College		52	226
Emerson College		169	512
Emmanuel College		107	155
Endicott College		0	433
*Episcopal Divinity School		6	0
Gordon College		0	320
*Gordon Institute		10	0
*Gordon-Conwell Theological Seminary		73	0
Hampshire College		0	380
Hebrew College		5	0

[1] The Art Institute of Boston received degree granting authority on July 19, 1988. The college is not included in this report.

[2] Central New England College of Technology closed April 1989.

* Graduate School

4-YEAR INDEPENDENT INSTITUTIONS cont.

	First-time Students: Graduate Students	Freshmen
Hellenic College/Holy Cross Greek Orthodox School of Theology	5	12
Lesley College	0	150
Massachusetts College of Pharmacy and Allied Health	16	123
*MGH Institute of Health Professions	35	0
*Massachusetts School for Professional Psychology	34	0
Merrimack College	0	584
Montserrat College of Art	0	53
Mount Holyoke College	8	526
Mount Ida College	0	784
*New England College of Optometry	0	104
New England Conservatory of Music	130	68
*New England School of Law	0	0
Nichols College	120	399
Pine Manor College	0	193
*Pope John XXIII National Seminary	0	0
[3]Radcliffe College (included within Harvard University's figures)	(0)	(693)
Regis College	0	190
St. Hyacinth College and Seminary	0	2
*St. John's Seminary	0	16
School of the Museum of Fine Arts	10	164
Simmons College	478	367
Simon's Rock of Bard College	0	140
Smith College	164	648
[4]*Southern New England School of Law	---	---
Springfield College	363	623
Stonehill College	0	564
[5]Swain School of Design	---	---
Wellesley College	0	587
Wentworth Institute of Technology	0	923
Western New England College	96	654
*Weston School of Theology	0	0
Wheaton College	0	396
Wheelock College	309	155
Williams College	37	543
Worcester Polytechnic Institute	246	633
2-YEAR INSTITUTIONS (19) (Total)	0	5,691
Aquinas Junior College, Milton	0	129
Aquinas Junior College, Newton	0	73

[3] Residence survey data provided by Harvard University include Radcliffe's figures. Since Radcliffe is recognized as an independent college in its own right, it appears in this institutional listing of Massachusetts colleges and universities. Its listed data, however, are not included separately (in addition to Harvard's) in the totals, figures, or analyses.

[4] Southern New England School of Law received degree granting authority on June 22, 1988. The institution is not included in this report.

[5] Swain School of Design merged with Southeastern Massachusetts University in 1988.

* Graduate School

2-YEAR INDEPENDENT INSTITUTIONS cont.

	First-time Students: Graduate Students	Freshmen
[6]Bay Path Junior College	0	285
Bay State Junior College	0	331
Becker Junior College, Leicester	0	298
Becker Junior College, Worcester	0	400
Catherine Laboure College	0	54
[7]Chamberlayne Junior College	---	---
Dean Junior College	0	689
Fisher College	0	521
Forsyth School for Dental Hygienists	0	60
Franklin Institute of Boston	0	178
[8]Katharine Gibbs School	---	---
Lasell Junior College	0	198
Marian Court Junior College	0	62
New England Banking Institute	0	986
New England Institute of Applied Arts & Sciences	0	59
Newbury College	0	1,147
Worcester Junior College	0	221
INDEPENDENT INSTITUTIONS TOTAL	13,463	41,303
GRAND TOTAL	15,896	74,706

[6] Bay Path Junior College officially changed its name to Bay Path College in 1988.

[7] Chamberlayne Junior College merged with Mount Ida College in 1988.

[8] Katharine Gibbs School was not listed in the federal IPEDS 1988 survey. Data was not collected for this institution.

* Graduate School

Chancellor's Report to the Board of Regents of Higher Education

March 13, 1990

Franklyn G. Jenifer
Chancellor

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Chancellor's News 1
Regents' News 1
Academic Affairs, Policy, and Planning 2
Employee Relations 4
Governmental Relations 4

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 5
University of Lowell 6
University of Massachusetts – Pres. Office ... 7
University of Massachusetts – Amherst 7
University of Massachusetts – Boston 7
University of Massachusetts – Worcester 8

STATE COLLEGES

Massachusetts College of Art 9
Salem State College 9

COMMUNITY COLLEGES

Berkshire Community College 11
Bristol Community College 11
Bunker Hill Community College 12
Cape Cod Community College 13
Greenfield Community College 13
Holyoke Community College 13
Massachusetts Bay Community College 14
Massasoit Community College 14
Middlesex Community College 15
North Shore Community College 15
Northern Essex Community College 16
Roxbury Community College 16
Springfield Technical Community College 17

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Chancellor Jenifer was recently honored by Boston Edison as the 1990 Outstanding Black Contributor to the Boston Community. This is the fourth year that Boston Edison has joined in the celebration of Black History Month by recognizing an exceptional contributor to the Boston community.

   In honoring Chancellor Jenifer with this year's award, Boston Edison Chairman and CEO Stephen J. Sweeney, noted the chancellor's impressive background and many achievement in the areas of science and higher education.

B. REGENTS' NEWS

1. Dr. Randolph W. Bromery, former Acting President of Westfield State College and former Chancellor of the University of Massachusetts at Amherst, was selected as Interim Chancellor of the Board of Regents of Higher Education on February 25th by an 8 to 1 vote, according to Paul E Tsongas, Chairman of the Board of Regents.

   The search committee, also headed by Chairman Tsongas, met earlier that day and voted by a 6 to 1 margin to recommend Bromery to the Regents. Daniel Asquino, president of Mt. Wachusett Community College, was the other finalist for Interim Chancellor.

   Dr. Bromery replaces Franklyn G. Jenifer who will become president of Howard University in Washington, D.C. on April 1. Dr. Bromery will take office at the same time.

   Chairman Tsongas called Dr. Bromery a steady and experienced leader who can manage the transition from Jenifer to a permanent chancellor. "The Regents were very impressed by both candidates and the decision was a long and difficult process. Dr. Bromery's wide experience especially in the corporate world helped tip the balance in his favor", he said.

   The search for a permanent chancellor is continuing with applications and nominations closing on March 15. Interim Chancellor Bromery, who is not eligible for the permanent position, is expected to serve until the permanent chancellor is named by the end of the year.

   Dr. Bromery has more than 40 years of experience as a scientist, teacher, an academic leader and a corporate board member. He received his PhD from Johns Hopkins University in Geology, his M.S. from American University in Geology and Geophysics and his B.S. from Howard University in math and physics. Bromery serves on a number of corporate boards including Exxon, Chemical Bank, NYNEX

and John Hancock Insurance Company. He is also a Trustee of Johns Hopkins University, Mt. Holyoke College, and the American Foundation of the Blind. Last year, he was president of the Geological Society of America.

He is married and has five children and lives in Amherst.

C. ACADEMIC AFFAIRS and LONG RANGE PLANNING

1. The two teams of SHEEO grant participants--University of Massachusetts at Boston and Roxbury Community College; Bridgewater State College, Massasoit Community College, and Bristol Community College--met on February 20 to report on the progress of their collaborative degree programs to increase minority student participation in teacher education programs. There was also a review of dissemination plans, program evaluation, and the impact of policy changes in teacher certification and student transfer. Significant progress has been made in integrating academic programs for the purpose of increasing the transfer rate of minority students in teacher preparation programs.

2. The Transfer Coordinating Committee has recently been reconstituted and has as its first responsibility the development of implementation guidelines for the 1990 Transfer Compact, which was adopted by the Board of Regents in January. Committee members, who have been drawn from the three segments of the public system, are:

Kathleen Assar, Vice President for Academic Affairs, Bunker Hill Community College;
Gerald Bazer, Vice President for Academic Affairs, Massachusetts Bay Community College;
Dwight Cook, Transfer Officer, Bridgewater State College;
Susan Graham, CAPS Counselor, Roxbury Community College;
Therese Labine, Transfer Counselor, Holyoke Community College;
Robert Martin, Dean of Undergraduate Studies, Westfield State College;
John Mazeika, Director of Institutional Research, Fitchburg State College;
Paul Rahmeier, Associate Vice President for Instruction, University of Lowell;
Kathleen Ryan, Transfer Officer, University of Massachusetts at Amherst;
Eileen Shea, Transfer Counselor, Bristol Community College;
Edgar Smith, Vice President for Academic Affairs, President's Office, University of Massachusetts; and
Carleton Stinchfield, Acting Dean of Academic Affairs, Greenfield Community College.

3. The implementation plan for *The Undergraduate Experience* has been distributed to the presidents and chancellors. The plan supplements Chancellor Jenifer's June, 1989 letter of transmittal to the Board of Regents which accompanied the final report, and it is based on a draft which was discussed with the chief academic officers. The plan seeks to realize the objectives of *The Undergraduate Experience* without imposing impossible deadlines or unrealistic procedures. For several clusters of recommendations, the plan calls upon institutions to utilize their on-going planning process. This approach allows institutions to integrate implementation of *The Undergraduate Experience* into campus long-range planning.

4. On January 23, 1990 the Board of Education promulgated new regulations for teacher certification. The new regulations reflect a restructured, two-stage certification process and are the product of many months work following the Board's adoption of the report of the Joint Task Force on Teacher Preparation in November 1987. Board of Regent's staff worked closely with Department of Education personnel and the Massachusetts Advisory Commission on Educational Personnel during the lengthy process of developing new regulations. Susan Zelman, the Associate Commissioner for Educational Personnel at the Department of Education, has sent copies of the new regulations to the Presidents and Chancellors of institutions in the Commonwealth with teacher preparation programs.

The new regulations represent a major milestone in the JTTP implementation process. The regulations, which take effect on October 1, 1994, provide new requirements for all classroom teaching certificates. Additional amendments to the Regulations for the Certification of Educational Personnel for support certificates, administrative certificates, bilingual certificates and English as a Second Language certificates, mentor teacher guidelines, and guidelines addressing issues surrounding full certificates are currently under consideration.

The Department of Education and the Board of Regents have scheduled a series of Regional Forums on the new regulations. At these Forums, the new regulations will be reviewed, and colleges and universities will be encouraged to share planning ideas and describe exemplary programs.

The schedule for the Regional Forums is:

March 16, 1990	Wellesley College Wellesley
March 23, 1990	Central Massachusetts Regional Education Center West Boylston
April 2, 1990	Greater Springfield Regional Education Center Chicopee
April 5, 1990	Southeast Regional Education Center Lakeville
April 12, 1990	Northeast Regional Education Center North Andover

For further information contact Dr. Julie Altshuler, (617) 727-7785, ext. 257.

D. EMPLOYEE RELATIONS UPDATE

1. The Trustees of the Board of Regents/Massachusetts Teachers Association Health and Welfare Fund met in Auburn on February 14, 1990. Because of this Fund's past experience monthly utilization rates are monitored closely by the Trustees. For the period June 1989 through January 1990 the data shows that the number of paid claims has begun to decline in the most recent months. This is an encouraging sign for the Fund and the Trustees hope the pattern continues.

2. The Trustees of the Massachusetts Public Employees Health and Welfare Fund met at the Fund's office in Boston on February 22, 1990. Higher education employees covered by the Coalition One Collective Bargaining Agreement are participants in this Fund's dental and vision plans. Changes in the dental plan for the upcoming plan year were reviewed and approved. In making the changes the Trustees took a conservative approach based on the uncertainty of the Commonwealth's fiscal situation. Overall the changes made in the plan are minor and all members will be notified of the specifics prior to the start of the new plan year.

E. GOVERNMENTAL RELATIONS UPDATE

1. Chancellor Jenifer, in his last appearance before the House Ways and Means Committee, warned that the Commonwealth's public higher education system is heading toward extreme danger. He explained to the Committee that during the past two years every state in the union increased its appropriations for higher education except one – Massachusetts.

   Chancellor Jenifer introduced Interim Chancellor-select Bromery to the Committee. Chancellor Jenifer becomes president of Howard University on April 1. Dr. Bromery will assume his position at that time.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. The College of Visual and Performing Arts Design Department has received a $25,000 National Endowment for the Arts grant for "New Bedford Crossways: People Using Public Spaces." The community-based lecture series, which runs through May, was organized by instructor Phillip C. Marshall and visiting lecturer Mark Whistler.

   The series links the university's strong visual design program with designers and architects from New Bedford, the Boston and Providence areas. Its goal is to address the design needs of historic downtown New Bedford while giving SMU students exposure to experts and the opportunity to present their own design proposals.

   The lecture series is also free, public, and held downtown so the design-conscious citizenry of the old whaling port can attend.

2. A rigorous classical physics course mandatory for science and engineering majors and mostly taken by freshmen has had its attrition rate halved thanks to a five-year-old peer-tutoring program.

   Dr. John Russell, professor of physics, and Science Center director John Fernandes say the tutorial method has brought the course's attrition rate down to 15 percent. The old drop-out/flunk-out rate ranged between 30-40 percent, which duplicated the statistics of most other schools.

   The way it works is a "carrot and stick" method, Russell explains. Instead of the usual three-exam winner-take-all system, he gives quizzes every three weeks, with two make-up quizzes in between. In order to take a make-up and get the chance to improve a grade, the student must go for tutoring. The tutoring sessions are one-on-one during the day, with group review sessions at night before a quiz.

   The tutoring system was implemented when, at the behest of engineering faculty who needed more space for requirements, a three-course calculus-based physics sequence was compressed to two.

   Fernandes said the tutorial is expensive - $2,000 a semester for tutor salaries. He reports the tutorial method has proven to be as successful for the upperclass, 3.0 or better tutors as for their tutees. In addition to graduate school, recent top-flight graduates have chosen to become science teachers, which Russell and Fernandes believe is key to finding that "next generation of scientists."

B. University of Lowell

1. A California imaging and graphics firm has begun marketing products based on a software system developed by the University of Lowell's Center for Productivity Enhancement.

The Ramtek Millennium, introduced in February by Ramtek Corp., is a high-performance, high-resolution subsystem which can turn for the visual display of technical and scientific data. Every time the company sells a piece of the hardware, the Imaging Kernel System (IKS) software developed by CPE's Imaging Research Laboratory goes with it. IKS is a unique imaging program that can run on a variety of computers from many different companies and work with a diversity of material.

CPE signed a contract with Ramtek which grants the company a non-exclusive license to use and modify IKS, plus cuts ULowell into a piece of the profits. A similar agreement was reached with Stardent, formerly Stellar Computer Inc. of Newton, and others are being negotiated with other firms.

2. A research team lead by the University of Lowell has discovered that something in rice bran oil lowers cholesterol. According to results of a study done at ULowell by Dr. Robert J. Nicolosi, professor of clinical science at the University, in collaboration with Dr. Lynne M. Ausman of Tufts University and Dr. Mark Hegsted of Harvard University, the cholesterol-lowering component seems to work, even though rice bran oil has a higher saturated fat content than most vegetable oils. The compounds in rice bran oil may either inhibit absorption and/or decrease the production of cholesterol by the liver.

Results of the study were presented at the annual American Heart Association conference in New Orleans recently, as well as the University of Arizona and General Mills. Nicholosi also spoke about the study before a group of scientists in the Netherlands last month.

Nicolosi has been at ULowell for five years, after 13 years of teaching at Harvard Medical School and the Harvard School of Public Health and Nutrition.

Funded by a grant of more than $100,000 by Uncle Ben's, Nicolosi and the others conducted the study over an 18-month period using monkeys. Future investigation will be aimed at identifying the active substances in rice bran oil and how they work on the absorption or synthesis of cholesterol.

Pressed from the husk of rice, rice bran oil is used extensively in cooking in Asia, but is rarely used in the United States.

2. ULowell President William T. Hogan and Middlesex Community College President Evan Dobelle in February signed an agreement that eases transferring MCC students into engineering studies at ULowell. The pact sets up the guidelines by which students at MCC on a track toward one of the several engineering disciplines, after taking two years of specific courses, might transfer directly as sophomores into the department of their choice at ULowell for three years. MCC students may select from the departments of chemical, civil, electrical, mechanical, nuclear and plastics engineering and industrial technology.

This is the 25th cooperative contract ULowell has signed for the College of Engineering in the past few years. An agreement was completed with Gordon College, a liberal arts college in Wenham, in January which grants graduating students with duel degrees, one from each institution. That enables students to spend three years at Gordon College, then transfer into a ULowell engineering program for two years. A similar contract with St. Anselm College in Manchester, N.H., has been in effect since 1986.

C. University of Massachusetts - President's Office

1. David Knapp will step down as president of the university on March 16 after more than 11 1/2 years in that position. He will assume the newly-created Ralph Waldo Emerson Professorship, a university-wide faculty position. Chancellor of UMass-Amherst Joseph Duffey will assume the presidency of the University while retaining his present position.

D. University of Massachusetts - Amherst

1. The University Without Walls Program on campus will continue to operate despite budget cuts, according to a new student fee arrangement worked out by UWW Director Gary Bernhard, Associate Provost Miriam Williford, and Provost Richard O'Brien.

2. A new satellite video downlink for use by the entire campus community has been installed at Ashland, Massachusetts, in a joint effort by Cooperative Extension and the Massachusetts 4-H Foundation.

3. A campus-wide site-licensing software agreement with Digital Equipment Corporation has been arranged by University Computing Services in conjunction with Engineering Computer Services and the Research Computing Facility of the Computer and Information Science Department.

4. David Hoffman, Professor of Mathematics and Statistics, has been awarded the Chauvenet Prize, one of the highest honors bestowed by the Mathematical Association of America, for his continuing work in minimal surfaces.

E. University of Massachusetts - Boston

1. On March 3rd the University sponsored a regional conference on diversity entitled "Teaching and Learning About Differences." At a series of workshops, conference participants explored issues of curricular, pedagogical and institutional sensitivity to multi-cultural and ethnically diverse student populations. Another series of

workshops, run by students themselves, also explored these issues from the students' perspective.

During the conference honorary degrees were awarded to Dr. Elma Lewis, Artistic Director of the National Center of Afro-American Artists and Dr. Arnold Mitchem, Executive Director of the National Council of Equal Opportunity Associations.

Dr. Bailey Jackson, Associate Dean for Academic Affairs and Director of the Social Issues Training Project at UMass/Amherst gave the keynote address entitled: "Multicultural Education and Training at a Large Public University. The Case of UMass/Amherst."

3. The Division of Continuing Education has awarded Angela Clarke, a participant in the Division's 1988 High School Journalism Workshop for Minorities, a full scholarship for the spring 1990 semester at the University. The Division, in collaboration with the Cooperative Education Program, has been offering these workshops since 1988 free of charge to talented minority high school juniors and seniors who have expressed an interest in the field of point journalism. Financial and staffing contributions by local and regional newspapers such as the *Boston Globe*, *Boston Herald*, *Patriot Ledger*, *Middlesex News*, *Lawrence Eagle-Tribune*, *Worcester Telegram*, and the Dow Jones Newspaper Fund, have helped cover operating expenses. Over forty journalists, many of them minorities, participate as lecturers, writing coaches and role models for the students.

F. University of Massachusetts - Worcester

1. UMass Medical Center opened its Program in Molecular Medicine on February 23, marking a new chapter in the Medical Center's short history. The program reflects a commitment to biomedical research and the medicine of tomorrow--the study of disease processes at the molecular level.

Three senior scientists and Michael Czech, PhD, professor of biochemistry and program director, made brief presentations before guiding visitors on a tour of the facilities. The program operates in 40,000 square feet of space leased at the Massachusetts Biotechnology Research Park, across the street from UMMC.

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STATE COLLEGES

A. Massachusetts College of Art

1. Irene Portis-Winner, Associate Professor of Anthropology, recently won two awards: Fulbright Senior Lecturer, Visiting Professor of Anthropology and Semiotics at Ruhr-Universitaet in Bochum, West Germany; she also received a Delegate of United States Information Agency grant for exchanges between Boston University and Brno University, Czechoslovakia. This will include lectures in Prague, Warsaw, and Moscow.

2. Alan Klein, Associate Professor of the Fine Arts 3D Glass Department, has been invited by the Corning Museum to participate in a show of American glass artists whose work will travel to three museums in the Soviet Union. This the first time American glass artists' work will be seen in the USSR.

3. Illustration instructor Irena Roman's black & white illustration of Red Sox pitcher Roger Clemens earned her a Silver Metal at a recent national Illustrations Competition sponsored by the Society of Illustrators in Los Angeles. Out of several thousand entries, 600 illustrations were chosen for an exhibition, but only a few people actually received Metals.

B. Salem State College

1. Salem State College has narrowed its search for a new president to five finalists. Joseph F. Dalton, search committee chairman and vice chairman of the college Board of Trustees announced the finalists:

Robert L. Burns, interim president of Washburn University in Topeka, Kansas, where he is also a tenured professor of English, and has held the positions of vice president for academic affairs and dean of the college of arts & sciences. Burns holds a Ph.D. from the University of Louisville.

Nancy D. Harrington, academic vice president at Salem State College, where she has held a number of positions of increasing responsibility since 1964 including dean of graduate and continuing education and associate vice president of academic affairs/graduate and continuing education. Harrington earned her Ed.D. from Boston University.

Daniel H. Perlman, currently a visiting scholar at Harvard University Graduate School of Education. Perlman served as president of Suffolk University from 1980 to 1989. He received his Ph.D. from the University of Chicago.

Frank G. Pogue, Jr., vice chancellor for student affairs and special programs in the State University of New York central administration at Albany. After receiving his Ph.D. in Sociology from the University of Pittsburg in 1973, Pogue entered the administration at SUNY where he earned positions of increasing responsibility.

Ronald G. Woodbury, vice president for academic affairs at Lock Haven University in Lock Haven, Pennsylvania, where he is also a tenured professor of history. Woodbury earned his Ph.D. in history from Columbia University.

The five finalists, chosen from a pool of more than 120 applicants, are being considered for the job currently held by Kenneth J. McIlraith, who has been the acting president since May of 1989.

The Board expects to select a new president sometime in April. The Board's selection is subject to confirmation by the Massachusetts Board of Regents of Higher Education.

2. Mr. Dean Langford, President of GTE Electrical Products Group, recently presented ten Salem State students with GTE Sylvania Scholarships. At a luncheon held at the close of last semester at the College's Alumni House, students selected on the basis of academic excellence from the School of Business and the Department of Economics were awarded checks which would pay for a full year's tuition and books.

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COMMUNITY COLLEGES

A. Berkshire Community College

1. Janet Kroboth, Chair of BCC's Business Division, has been appointed to the Ad Hoc National Task Force of Associate Degree Colleges of Higher Education in Business. In conjunction with the American Association of Community and Junior Colleges, this committee will serve as the official body representing the concerns of community, technical, and junior college business programs in discussions with the American Assembly of Schools of Business (AACSB).

   The task force will review articulation and transfer issues with the AACSB, with an emphasis on transfer procedures for business students from 2-year colleges seeking to enroll in 4-year institutions.

   The ten members of the task force represent two-year colleges from across the US, and will serve for two years.

   Three Massachusetts community colleges are represented: in addition to BCC, representatives from Springfield Technical Community College and Mt. Wachusett are also on the task force.

2. Berkshire Community College has been selected as one of 25 colleges nationwide to participate in the second year of the American Association of Community and Junior Colleges "Advancing the Humanities" project. Funded by the National Endowment for the Humanities, the project is designed to strengthen humanities programs at community, technical, and junior colleges.

   BCC's Advancing the Humanities project will emphasize the need to balance BCC career and occupational programs with humanities instruction. To achieve this balance, BCC faculty and administration will evaluate and reorganize the three-credit course Introduction to the Humanities to provide an interdisciplinary forum for faculty and students. The new course is intended to create an understanding and appreciation of the mutually supportive aims of the humanities and occupational education.

   The project's goal is to develop a required humanities course that is vital and relevant to all students, whether they intend to enter the workplace after graduation from BCC, or whether they plan to transfer to a four-year institution.

B. Bristol Community College

1. Bristol Community College received the American Association of Community and Junior College's 1990 College/Employer/Labor Partnership Award. In tough competition with community colleges all over the country, BCC was recognized for its cooperative relationship with Texas Instruments in Attleboro, MA. BCC works

with TI to upgrade their workforce's technical skills, and provides one of the largest workplace literacy programs in Massachusetts. Full-time faculty and staff are involved in this training, a major effort on TI's part to remain competitive in the global market. **The College/Employer/Labor Partnership Award** includes a cash grant of $2,000.

2. Applications for fall 1990 admission are 24 percent ahead of last year. In spring 1989, applications were 12 percent ahead of the year before.

   Programs showing the most marked increases are transfer programs in liberal arts, business, engineering, communications, art, and elementary education, and career programs in criminal justice, computer programming, and nursing.

3. BCC received $15,000 from Thomas A. Rodgers, president of Fall River's Globe Manufacturing Company. His second gift establishing a scholarship, this one is established in memory of his mother, Ella A. Rodgers. This is the second largest gift from an individual in the College's history.

4. BCC received $58,000 from the New Bedford Job Training Employment Corporation and the Dislocated Workers Center in Fall River to train 15 displaced workers as electronics repair people. The 13-week training program prepares participants to repair computers and facsimile machines.

C. Bunker Hill Community College

1. Beginning March 1st, BHCC is demonstrating the use of a fiberoptics network in order to reach urban students via a two-day interactive video system. Supported by NYNEX/New England Telephone and the College Board, The Partnership for Distance Learning is responding to the request of Charlestown High School and Snowden International High School to provide basic and advanced courses in math and science to their students.

   NYNEX has selected BHCC as the site of its first fiberoptics demonstration project in recognition of the College's long term use of new technologies for learning, as well as strong collaborative relationships with the public schools in its area.

   The goals for the initial phase of this project are:

   - providing advanced and developmental courses in mathematics and science. Professor Herb Gross will teach the first course, "Calculus: An Intuitive Approach."

   - providing a series of admissions and financial aid workshops specifically tailored to students, parents, guidance counselors and teachers

   - providing a series of four career development seminars to include information about careers in graphic arts, electronics, culinary arts/hotel management, and

the allied health professions. The seminar will also introduce awareness and motivation segments to encourage at-risk students toward realistic choice-making activities.

D. Cape Cod Community College

1. Philip Day, president of Cape Cod Community College, has accepted the presidency of Daytona Beach Community College in Florida.

E. Greenfield Community College

1. Beginning in March, children in the Greenfield area will have a new way to get help with their math homework--switching on their cable access channel. The Math Connection, a series of ten half-hour television shows being produced by the Math and Media departments at Greenfield Community College, will provide an interesting and fun look at a subject that sometimes intimidates young students.

   The program is funded by a $25,000 Dwight D. Eisenhower Mathematics and Science Grant, and involves local elementary school teachers and students.

F. Holyoke Community College

1. Eleven day care administrators from throughout Western Massachusetts convened on the campus of Holyoke Community College last month to participate in a novel approach to developing a new curriculum-- a certificate program for Day Care Administrators to be offered during the 1990-91 academic year.

   The 11 area practitioners, recognized for their high degree of expertise in the field of day care, participated in the DACUM or "Developing a Curriculum" process, a relatively new and innovative approach to occupational analysis which has developed nationwide.

   The area day care specialists, under the guidance of a professional facilitator, over a two-day period, developed a full description of tasks and duties they perform as part of their work. Their ideas became a DACUM chart which will be used as the basis for course objectives by HCC faculty as they begin to build the new program in Day Care Administration.

2. Holyoke Community College has been awarded a federal grant of approximately $280,000 as one of five Regional Support Centers for Adult Basic Education in the Commonwealth.

The federally funded project, System for Adult Basic Education Support (SABES), is administered through the State Department of Education.

Adult Basic Education includes GED, ESL, and literacy programs. Through the grant, HCC will set up training programs and materials for staff in Adult Basic Education programs throughout Western Massachusetts.

G. Massachusetts Bay Community College

1. Massachusetts Bay Community College has been selected as one of 25 colleges nationwide to participate in the second year of the American Association of Community and Junior College's "Advancing for Humanities" project. Funded by the National Endowment for the Humanities, the project is designed to strengthen humanities programs at community, technical, and junior colleges. The 25 participating institutions will engage in a variety of efforts that range from redesigning existing classes to restructuring entire humanities curricula.

2. Representatives of Massachusetts Bay Community College joined representatives of American College Testing on February 14th and 15th in Baltimore, Maryland to present a National Conference on College Assessment. Mass Bay is one of ten colleges designated as a national demonstration site for ACT's National Assessment Project. One hundred fifty representatives from east coast colleges participated in the day long workshop which drew upon Mass Bay's experience in assessment as a model college program.

H. Massasoit Community College

1. The Office of Business/Industry Relations will announce shortly a pilot program with Aetna Life to train disadvantaged young adults, primarily women, between the ages of 18 and 35 years for entry level jobs.

   The program is a joint venture between Massasoit Community College and the Adult Learning Center of the Brockton Public Schools. The training would provide students with the necessary basic skills, office skills and work readiness to meet the entry level requirements for jobs at Aetna and similar organizations.

2. Massasoit Community College recorded a "first" in NJCAA annuals as four soccer players were chosen All-American. Henry Opoku, Asare Boateng, Suzanne Kelly, and Noreen Herlihy received the honors. What makes their selections unique is that no college has placed four selections on the All-American teams; two Irish students and two African students.

I. Middlesex Community College

1. Twelve students and three faculty members from the Moscow State Pedogogical Institute, a teacher-training college, will visit Middlesex Community College for two weeks in April, as the first stage of a projected two-way cultural exchange program. The Soviet guests will be offered a range of activities on and off-campus, to include class observation and visits to other schools and to points of historic, cultural and professional interest.

2. MCC is one of 25 colleges nationwide selected to participate in the second year of the American Association of Community and Junior Colleges' "Advancing the Humanities" project, which is funded by the National Endowment for the Humanities. The project assists participants in strengthening humanities curricula through a mentorship with a leading educator in the field from another two-year institution, and a conference showcasing eight outstanding community college humanities programs. Faculty members Sandi Albertson-Shea and Julien Farland will attend the Spring Conference with Division Chair Kent Mitchell, who prepared the successful grant application. The plan for advancing the humanities at Middlesex involves raising the core Humanities requirement to six credit hours, researching and developing a new interdisciplinary course tracing selected themes from literary origins through film, television and music, and research and development of two Humanities courses for international students at the Lowell campus.

J. North Shore Community College

1. "Choices, Challenges and Change" is a program at North Shore Community College that serves the economically disadvantaged single parent/displaced homemaker population of the North Shore and is funded by a $89,536 Vocational Education Grant. Administered by Project Manager Tom Wisbey, Chairperson of the Human Services Department and Pat Neilson, Program Coordinator, the program provides training in the high demand areas of Accounting/Bookkeeping and Community Health/Mental Health occupations.

   Recruitment for the program is implemented in collaboration with the Bay State Skills Corporation Displaced Homemakers network in Lynn and Beverly, and the North Shore Community College Admissions Office. Recruitment enhancement is also implemented by the College's established network of over 60 agencies and organizations that serve the target population and by referrals from students in previous years' programs.

2. Jay Rowell, Director of Community Services, Division of Continuing Education at North Shore Community College has announced that a grant of $11,616 from the Essex County Sheriff's Department in Salem will be used toward the funding of an Inmate Education and Computer Training Program.

   Program activities will be provided for inmates at the Salem Jail House of Correction, the Lawrence Jail and House of Correction, the Correctional Alternative Center in Lawrence and a temporary locked facility on the grounds of the Correctional Alternative Center. The objectives of the program are directed

toward increasing successful completion of the GED, offering a comprehensive educational program and a prevocational/vocational program, decreasing recidivism and increasing released inmates potential for employment or entrance into job training programs.

3. Rita Steadman, Professor of Nurse Education at North Shore Community College was appointed to serve as an item writer for the National Registered Nurse Licensure Examination. Steadman, who has just returned from an intensive week of preparing material for this national exam in Monterey, California, is one of a highly select group of professionals to be appointed to this prestigious role by the National Council of State Boards.

K. Northern Essex Community College

1. Despite cuts which have decreased its state funded budget by 10 percent over the past two years, Northern Essex Community College spring enrollments are up 10.2 percent over last year. While enrollment in the college's state-funded day division decreased by 7 percent from 3,380 to 3,147, as planned by the college due to the cuts, enrollment in the Division of Continuing Education had increased by 25 percent from 3,914 to 4,891 as of January 31.

   Four hundred students who were turned away from the college's day division because of the budget cuts were directed toward Division of Continuing Education courses offered for the first time during afternoon hours and on weekends. More than half of the students who were turned away elected to take advantage of the Division of Continuing Education courses.

2. Northern Essex Community College is one of the top three finalists in the "Media Success Story" category of the Paragon Awards, sponsored by the National Council for Marketing and Public Relations (NCMPR), an affiliate Council of the American Association of Community and Junior Colleges (AACJC).

   The college entered "Archie: The Haverhill Connection", an exhibit of the original "Archie" comic strip artwork which was featured in the college's gallery last spring. The exhibit received extensive coverage locally and also was featured in *Newsweek Magazine*, as an Associated Press story in newspapers across the country, on National Public Radio's "Weekend Edition", and on a nationally distributed "Evening Magazine" Program.

L. Roxbury Community College

1. Speaking at an Inaugural Luncheon hosted recently by the Boston Marriott Hotel/Copley Place, President Walter C. Howard called on local business leaders to develop five-year commitments with the College; in return, he promised that Roxbury Community College will ensure that graduates of the College possess definitive skills in communication, computation, critical thinking and other skills

that will make them excellent employees. Dr. Howard noted that business and industry must increasingly look to colleges such as RCC in order to meet their employment needs.

The luncheon, which was underwritten by the Marriott Hotel and sponsored by The Nimrod Press and Solar Electrical Construction Corporation, was the first of four inaugural activities planned by the College. Dr. Howard was inaugurated as the fifth president of Roxbury Community College on February 9.

2. The Adult Literacy Resource Institute, a joint program of Roxbury Community College and UMass Boston, has recently been awarded a grant of federal staff development funds from the Massachusetts Department of Education's Bureau of Adult Education to expand its services for adult education programs in the Boston area.

The A.L.R.I. is now the Boston Regional Support Center of the statewide SABES (System for Adult Basic Education Support) system. As one of five regional support centers throughout the state, the A.L.R.I. will expand its current services to include: teacher training and program support to a greater number of adult education programs throughout Boston; the development and implementation of a flexible, innovative teacher education curriculum for adult educators throughout the state; and the development of a materials center for adult education teachers.

In addition to its new role as Regional Support Center, the A.L.R.I. has also collaborated with World Education to sponsor an Adult Education Library/Clearinghouse. The existing A.L.R.I. library holds the largest collection of adult literacy materials in the state, the Clearinghouse function will allow the library to expand as well as to collect, evaluate, and disseminate a wider variety of print and non-print, published and non-published materials.

M. Springfield Community College

1. Springfield Technical Community College Human Services Associate Department Chair Mary Killeen Bennett has been honored by the New England Organization for Human Service Educators. Eight "outstanding human service educators" were presented with lifetime memberships and Founders Awards "in recognition of those individuals who contributed significantly to the establishment of NEOSHE in 1974."

2. The 1989 graduating class of STCC Physical Therapist Assistant Department achieved a 100% passing rate on the state licensing exam taken in November. The exam is given by the Massachusetts Board of Registration in Medicine, Division of Physical Therapy; however, the same exam is administered to two-year program graduates across the country. The STCC graduates achieved a mean score of 123, as compared to the national mean score of 114.

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ATTACHMENT A

Highlights of Chancellor Jenifer's Schedule for the Month of February

9th Guest Speaker at the Installation of President Walter Howard of Roxbury Community College

12th Guest Speaker at the Massachusetts College of Art Board of Trustees meeting

14th Keynote Speaker for the Career Exposition held at the Westin Hotel, Copley Place, Boston

15th Public College and University Presidents' Council meeting at Worcester State College

23rd Recipient of Boston Edison Company's Annual Award for Outstanding Achievement in his profession at Anthony's Pier Four, Boston

26th Public College and University Presidents' Council meeting at the University of Massachusetts Medical Center, Worcester

Chancellor's Report to the Board of Regents of Higher Education

April 3, 1990

Franklyn G. Jenifer
Chancellor

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Chancellor Jenifer was recently honored during a farewell ceremony hosted by the students, faculty, staff, and administration at Roxbury Community College for his support and commitment to the College.

B. ACADEMIC AFFAIRS, POLICY, AND PLANNING

1. The Board of Regents and the Massachusetts Department of Education cooperate in the administration of the federally funded Dwight D. Eisenhower Mathematics and Science Act. The purpose of this legislation is to strengthen the skills of mathematics and science teachers, to improve student skills in these subjects, and to improve access to mathematics and science education of historically underrepresented and underserved minority groups and of gifted and talented students. In the current fifth-year funding cycle, approximately $700,000 was allocated by the U.S. Department of Education for competitive grants for Massachusetts higher education. An amount at least equal to this sum is expected for the sixth-year funding cycle.

   Board staff is in the process of preparing the Request for Proposals (RFP) for the sixth-year funding competition. All public and private Massachusetts degree-granting colleges and universities are eligible to submit proposals. A Technical Assistance Session for those interested in submitting a proposal is scheduled for Monday, April 23, from 10:30 a.m. to noon, at the Central Massachusetts Regional Center, West Boylston.

   A booklet describing existing Eisenhower programs in Massachusetts is being published by Five Colleges, Inc. The booklet provides brief descriptions of those programs of exceptional value funded on a competitive basis by either the Board of Regents or the Massachusetts Department of Education.

   For further information on this grant program or for a copy of the booklet, contact Dr. Julie Altshuler, Title II Coordinator at the Board of Regents (617-727-7785).

2. Vice Chancellor Norma Rees has accepted the Presidency of California State University at Hayward. Dr. Rees will assume her new position this summer.

3. Dr. George Lowery, Director of Academic Opportunity, has accepted the position of Dean of Professional Studies at Mercy College of Detroit. Dr. Lowery will assume his new position by June 15.

C. EMPLOYEE RELATIONS UPDATE

1. At Salem State College the search committee recommended five finalists to the Board of Trustees. One of those candidates has withdrawn to accept a presidency in another state. The four remaining candidates are:

Robert Burns, Acting President
Washburn University, Topeka, Kansas

Nancy Harrington, Academic Vice President
Salem State College

Frank Pogue, System Vice Chancellor for Student Affairs
State University of New York

Ronald Woodbury, Vice President for Academic Affairs
Lockhaven University of Pennsylvania

The four will visit the Salem State campus during the last week of March. The Board of Trustees will select a nominee for President shortly after the campus visits are completed.

2. At Cape Cod Community College a search committee has recently been formed to find a successor to President Philip Day. Dr. Day has accepted the Presidency of Daytona Beach Community College in Florida. The thirteen member committee has held its initial meeting and has set a deadline of April 21, 1990, for applications for the position.

D. GOVERNMENTAL RELATIONS UPDATE

1. Speaker George Keverian (D–Everett) recently announced his appointments to the Special Commission that will review the structure of public higher education. The Commission, which was created under section 7 of Chapter 70 of the Acts of 1989, will include:

Rep. Robert Correia (D–Fall River) was appointed House Chairman. Rep. Correia, the Majority Whip of the House of Representatives, has been committed to higher education issues during his career.

The Vice Chairman is **Rep. Timothy O'Leary** (D–Melrose) who sponsored the legislation creating the Commission. He is also a member of the Committee on Education, Arts, and the Humanities.

Rep. Geoff Beckwith (D–Reading), who is serving his last term in the House, is the third member of the Commission. While not a member of the Education Committee, he has shown much interest in education issues.

Rep. Stanley Rosenberg (D–Amherst) is the final Democratic member of the panel and a member of the Education Committee with a special interest in higher education.

Rep. Iris Holland (R–Longmeadow) has always been supportive of higher education and participated in the Regents' efforts to eliminate trust fund abuses.

Senate members of the Commission are expected to be appointed by the Senate President William Bulger (D–South Boston) shortly.

Additional members of the Commission will be Chairman Tsongas and the Interim Chancellor Randolph Bromery, and representatives from the University Presidents, State College Presidents, and the Community College Presidents.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. Dr. Haseer H. Aruri, Professor of Political Science, has been appointed to the Board of Directors of Middle East Watch. The Middle East Watch is a regional section of the New York-based Human Rights Watch. Aruri is also a member of the national board of directors of Amnesty International USA.

B. University of Lowell

1. Dr. Sam Mil'shtein and a team of students from the Semiconductor Laboratory of the Electrical Engineering Department have added a major development in the field of semiconductors. They are working with students of the Department of Material Science of North Carolina State University on a joint project entitled *The Smallest Transistor*.

   Dr. John Melanglis, an MIT scientist who is an authority on nano-scale miniaturization, characterized the project as "quite a pioneering work" during a recent visit to the University. This is the first device created with no doping, according to Mil'shtein. Two parallel single dislocations are used as source and drain in a field effect transistor. The ultimate goal of the research is to create a device at least 10 times smaller than bacteria.

   According to experts in the field, the success of the lab work at ULowell advances the knowledge of high speed semiconductor devices, the major part of integrated circuitry.

   First successful tests of the device last June were performed and documented by Paul Chau, a graduate student in EE. Since then, the design of the device was discussed at the Gordon Conference in New Hampshire last August and at the molecular beam epitaxy workshop at AT&T Bell Laboratories in Murray Hill, N.J. Dr. Kim Kimerling, who is a department head at Bell Lab, said, "The group from ULowell made feasible something which was considered to be impossible."

2. The University of Lowell has joined forces with Lowell school and human service leaders to tackle the substance abuse problem through an inter-agency collaborative which will establish prevention programs and maximize existing treatment resources. Called the Lowell Community University Partnership, the initiative is a collaboration between the University and various Lowell agencies that cope with substance abuse in the city. Members of the agencies, as well as representatives from the University, comprise an executive team which will seek private funding for projects aimed at preventing substance abuse in the neighborhoods of Lowell, then administer, oversee and evaluate those projects.

The partnership recently received its first funding, a $120,000, three-year grant from Carlisle Services Inc., a privately-owned, Framingham based philanthropic company that supports human service projects. The grant will fund two programs, the Leadership Project, a team approach to problem-solving on the school/community level, and the Green Acre Project, which will promote leadership in youth by helping to organize youth-led activities.

3. The Governor's Office on Women's Issues and the Massachusetts Department of Education recently honored a University of Lowell educator and the University's Tsongas Industrial History Center for developing outstanding curriculum materials in women's history. Elizabeth Hoermann, Curriculum Specialist at the Tsongas Center, and Joan Perry, a Billerica teacher, received citations for **The Ten Hour Movement** material, which they created for the center's role-playing kit and which attracted statewide recognition. It was the Tsongas Center's first curriculum project. The kit, aimed primarily at middle school social studies classes, provides resources and ideas for students to re-enact the efforts of the Lowell mill girls in the 1840s to reduce the working day to 10 hours.

   The Tsongas Industrial History Center is an educational project of the ULowell College of Education and the Lowell National Historical Park.

C. University of Massachusetts - Amherst

1. A Campus Prospectus for the '90s is being developed by the Campus Planning Council for review by campus units this spring. According to Provost Richard O'Brien, the report will stress four goals: restoration of funding level and campus size reflected in the Fiscal '88 budget proposal; completing transformation of the campus into a major teaching and research institution; achievement of a truly multicultural campus; and fulfilling the campus' special role in public service and higher education leadership.

2. Project Pilgrim, a joint three-year $6-million effort by the University and Digital Equipment Corporation, will pursue the goal of improved quality and accessibility of computers used for education and research. To be based in the campus Computer and Information Science and College of Engineering computer facilities, the project will tie the two services together and provide access by more than 3,000 engineers, scientists, and students to about 500 workstations and 40 multi-user systems.

3. Ways to Improve Undergraduate Education were investigated March 14 at a Center for Teaching session based on the national report, "Seven Principles for Good Practice in Undergraduate Education." The report was the product of five years of higher education reform study. Stressed in the report are student-faculty contact, inter-student cooperation, prompt feedback, "active" learning techniques, time for individual tasks, high expectations, and respect for diverse talents and ways of learning.

4. Purchase of the 131-acre Young Meadow Farm in Hadley, adjacent to the Amherst campus, was completed March 12 by the University Foundation for $1.5 million. Intent is to lease the property to the College of Food and Natural Resources, which could begin using the land by fall 1990.

5. The Center for Geometry, Analysis, Numerics, and Graphics has been accepted as a campus unit under authority of the dean of Natural Sciences and Mathematics. The Center, a laboratory facility using interactive scientific graphics and high-speed computation, has a five-year history on campus under U.S. Department of Energy and National Science Foundation grant support.

6. The Exxon Education Foundation has granted the University's Amherst campus $148,150 to pursue a study of strategies used by colleges and universities to restructure their general education programs.

D. University of Massachusetts - Boston

1. George Slover, Professor of English, has received funding from the National Endowment for the Humanities to offer summer institutes on through 1992 teaching Shakespeare for high school teachers. These institutes are a collaborative effort of the Graduate English Program and the Shakespeare Company of Lenox.

2. During the past several months the campus has been engaged in a broad-based planning process designed to lay the foundation for accomplishing two major tasks in the face of continuing fiscal constraints: 1) to meet its quality, access and urban mission goals, and 2) to use the campus' resources in the most effective manner possible. The key to that planning process has been the Futures Committee, which the Provost appointed to advise him concerning principles to guide him in planning possible restructuring. The membership of this committee was comprised of a group of distinguished faculty drawn from across the University. The recommendations of that Committee reflect a general sense that further across-the-board cuts resulting from declining state resources would inevitably and significantly reduce the quality of instruction, research and service.

   In response to the principles contained in the Committee's Report, the Provost has presented a tentative restructuring plan to the University community. The plan is now under active discussion by faculty, students and staff. Following this period of discussion, the Provost will present his final plan. This should occur by the end of April.

3. Theresa Mortimer, Associate Provost for Continuing Education and Extended Day, has been elected as the 1990-91 Chair-Elect of the NUCEA Division on Continuing Education for the Professions.

E. University of Massachusetts - Worcester

1. Five faculty members at UMass Medical Center recently received recognition for outstanding contributions to their respective fields:

   Guido Majno, MD, Professor and Chair of Pathology, has been named to receive the Society for Cardiovascular Pathology's 1990 Distinguished Achievement Award,

in recognition of consistent excellence in scientific and education activities related to understanding the mechanisms of cardiovascular disease;

Paul S. Applebaum, MD, Arnold Frank Zeleznik Professor of Psychiatry and Director of the Law and Psychiatry Program, has been selected to receive the American Psychiatric Association's 1990 Isaac Ray Award for outstanding contributions to forensic psychiatry and the psychiatric aspects of jurisprudence;

Paula A. Stillman, MD, Professor of Pediatrics and Associate Dean for Curriculum, has been named the 1990 recipient of the John P. Hubbard Award, sponsored by the National Board of Medical Examiners in recognition of significant contributions to the pursuit of excellence in the field of evaluation in medicine;

Jeanne B. Lawrence, Ph.D., Assistant Professor of Cell Biology, has been named the 1989 Most Outstanding Junior Woman in Cell Biology by the American Society for Cell Biology, in recognition of outstanding potential and achievement; and

Mary E. Costanza, MD, Professor of Medicine and Director, Division of Oncology, has been appointed to the Editorial Board of the *Journal of Clinical Oncology*, the journal of the American Society of Clinical Oncology. Dr. Costanza also has been elected to a two-year term on the Board of Directors of the American Cancer Society's Massachusetts Division.

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STATE COLLEGES

A. Bridgewater State College

1. The Federal Aviation Administration (FAA) has established an "Aviation Education Resource Center" at Bridgewater State College.

   The Center, the first in Massachusetts and only the third in New England, is a facility where students and educators can obtain aviation career information.

   Both printed materials and audio-visual resources are now available. Professor William Anneseley of the Department of Management Science and Aviation Science has been named by the FAA as an "Official Aviation Education Counselor."

2. Dr. Abraham Thomas of the Department of Sociology and Anthropology has been awarded a Hays-Fulbright Group Project Aboard Grant for a summer study project in India. Accompanying him will be approximately ten faculty from public higher education institutions in Massachusetts. In 1987, Dr. Thomas led a group project to India to study the history and culture of that nation.

B. Fitchburg State College

1. A group of Fitchburg State College faculty members traveled to Las Vegas recently to make a presentation on the state's reform of teacher education. The group made their presentation at the national meeting of the Association of Teacher Educators. Seventeen hundred educators throughout the U.S., Canada and England were on hand.

2. Students and faculty members from Fitchburg State College will study and tour in the Soviet Union this month. The 10-day trip will include stops in Moscow, Leningrad, Helsinki and Suzdal. In addition to visiting major historical and cultural sites, the group will be addressed by Soviet officials and will attend performances by major musical groups. Fitchburg State's International Study Program offers junior year and summer sessions at universities in Austria, Scotland, France and Poland. A study tour of Spain and Portugal is slated for next year.

C. Massachusetts Maritime Academy

1. Gerard Scannell, Massachusetts Maritime Academy, Class of 1955, was President Bush's choice to head up the federal Occupational Safety and Health Administration (OSHA) as Assistant U.S. Secretary of Labor. The Senate confirmed the appointment.

Mr. Scannell entered the Academy from his home in West Roxbury in 1952. After graduation he served in the U.S. Navy as an explosives and nuclear weapons disposal officer. He subsequently served as safety director for several companies, entered politics, worked for SHA, and most recently was Director of Safety and Environmental Affairs for Johnson and Johnson, the New Jersey firm of baby powder, Tylenol, and Band-Aid fame.

He is the second MMA graduate to have served as an assistant secretary in the cabinet in recent memory, the other being Andrew Gibson, '42, Assistant Secretary of Commerce, 1969-1972.

D. North Adams State College

1. The North Adams State College Alumni Phonothon set a new record when $51,668 in gifts and pledges were received during the event, which ended March 8, 1990. The total exceeded last year's figure by twenty-five percent and bettered this year's goal by more than $6,000.

E. Salem State College

1. Associate Professor of Chemistry and Physics Vern Berry gave a presentation on his summer research on capillary electrophoresis-a new technique that promises to play a major role in the future of biotechnology at the second International Capillary Electrophoresis Meeting. Dr. Berry also had a 100-page review on his primary research field, liquid chromatography, recently published in the **CRC Journal of Critical Reviews**.

F. Westfield State College

1. Catherine B. Shannon, Professor of History, was installed recently as the first woman president of the Charitable Irish Society of Boston, the oldest Irish organization in North America. The installation took place in the Old State House, Boston, on St. Patrick's Day. Shannon has been a member of the 253-year-old society since 1985 and has served on its Board of Directors for four years.

Professor Shannon introduced Irish Studies to Westfield State, and has published numerous scholarly articles and papers concerning Ireland and the Irish, the most recent being "Catholic Women and the Northern Irish Troubles" in *Ireland's Terrorist Trauma* (St. Martin's Press). She was also the principal architect of the First Symposium on Northern Ireland held at the Kennedy Library in 1982. Her efforts in spreading awareness of Ireland's political and cultural history have been recognized in the past by grants and awards from the U.S. Department of Education, the National Endowment for the Humanities, and the Westfield City Council.

2. Through its Department of Psychology, Westfield State has formed a consortium with Amherst College and Mt. Holyoke College, offering a unique predoctoral internship experience in college psychotherapy. From across the country, interns enrolled in a doctoral program and trained in clinical or counseling psychology will be placed for a year in one of the three college counseling centers. They will participate in clinical activities and offer individual counseling for students, and also jointly lead groups on topics such as eating disorders or children of divorce. The college counseling centers and the students they serve will benefit from the interns' assistance and input, while the predoctoral students gain valuable experience as clinicians. The program is scheduled to begin September 1, 1990.

3. Professor John Loughney of the Philosophy Department recently has been re-elected President of the Conference of Philosophical Societies, and Executive Director of the Society for Philosophers in America (SOPHIA).

4. Donald J. Bastarache, director of jazz studies, received the International Association of Jazz Educators (IAJE) Award in recognition of his support of jazz education. Bastarache is Vice President of the Massachusetts Unit of IAJE, and has been teaching at Westfield State for over 20 years.

G. Worcester State College

1. Dr. Philip D. Vairo, President of Worcester State College, is suffering from exhaustion and is resting under the supervision of his physician. The Board of Trustees has appointed Kalyan Ghosh, Vice President for Academic Affairs as Acting Chief Operating Officer.

2. Eighty-five percent of the 1989 graduating class at Worcester State College have found employment, with the majority working in Massachusetts in a field related to their major, according to a recent survey conducted by Walter J. Lennon, Director of Counseling and Placement. The survey was based on 623 graduates with a response rate of seventy-nine percent. Seven percent of those who responded are attending graduate school, four percent were not seeking employment and four percent were in the process of seeking employment. Less than two percent of the total graduates are employed outside the state of Massachusetts. The average starting salary of the graduates is $20,000-$22,000.

According to Mr. Lennon, the high employment rate of graduates has remained constant, with a variation of less than one percent either way, during the past five years. Worcester State College has graduated more than three thousand students during the past five years, the largest percent of whom are employed in Massachusetts.

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COMMUNITY COLLEGES

A. Berkshire Community College

1. After laying off nine non-faculty staff in November to meet budget reversions, Berkshire Community College has notified eight faculty members that their positions are being eliminated as of July 1. Areas affected include Office Management, Dietary, Respiratory Therapy, Nursing, Reading, and Theatre Arts.

B. Bristol Community College

1. Bristol Community College hosted the Region III Science Fair, which was co-sponsored for the first time by Rensselaer Polytechnical Institute of Troy, NY. Rensselaer hopes to use science fairs to identify qualified science students for admission to Rensselaer. Their support included a $6,000 scholarship for the senior winner.

   More than 1200 people attended the weekend fair, where junior and senior high school students competed for regional honors.

2. Bristol Community College's training partnership with Texas Instruments' Attleboro plant has been selected as an outstanding partnership in the Massachusetts' Board of Education's Industry-Education Partnership Recognition Program. The award recognizes BCC's work with Texas Instruments in developing workplace training sites, including English-As-A-Second-Language and high-technology skills upgrading.

   This is the second time this spring BCC's partnership with TI has been recognized. This partnership also received the AACJC College/Employer/Labor Partnership Award in February.

3. Bristol Community College received $49,259 from Massjobs Southeast to fund an Advanced Technology Production Worker Training Center. The Center will test new training methods that will become the base for a permanent training center, proposed to help attract new businesses to southeastern Massachusetts. The center would provide short-term worker training that will upgrade productions skills.

   The initial program will provide training for 120 production workers at Codex Corporation in Mansfield and Foxboro Company at locations in East Bridgewater and Foxboro. Workers will learn high reliability soldering, electronic assembly, or technical mathematics.

C. Cape Cod Community College

1. A Texas educator, Hosni A. Nabi, has been named Dean of Academic Affairs at CCCC, following three separate searches to replace William D. Young who retired from that position in 1988. Dean Nabi, born in Egypt, previously served at Midland College since 1973.

D. Greenfield Community College

1. Greenfield Community College hosted a conference on literacy in the workplace in March. The conference, which was attended by some 30 local business people, addressed ways in which businesses can participate in workplace literacy programs in the state. At a breakfast held earlier, Jim Lewis, Manager of Channel 57, the public television affiliate in Springfield, announced the launch of a GED program that will be broadcast over Channel 57 in western Massachusetts.

E. Holyoke Community College

1. Holyoke Community College is one of ten colleges in Massachusetts to participate in the Army's Concurrent Admissions Program (ConAP) aimed at increasing the enrollment of veterans in college.

   The ConAP program was launched this academic year in a pilot area that includes Connecticut, Delaware, the District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

   In the ConAP program, new soldiers are pre-enrolled in a college of their choice concurrent with their enlistment in the Army. Recruiters refer new soldiers to participating colleges and universities in the soldier's home area. Eligible soldiers are admitted on a full or provisional basis, with admission deferred until completion of active military service. Both the Army and the college maintain contact with ConAP soldiers during their service to encourage off-duty study and to reinforce their commitment to attend college after service.

F. Massachusetts Bay Community College

1. As a result of a 1990 national competition, MBCC was selected by IBM Corporation for designation as one of ten "Technology Transfer Centers" for higher education in the United States and Canada. The MBCC Technology Transfer Center will serve as an instructional/training facility, assisting faculty at all

levels of education, K–12 and postsecondary, to incorporate computer technology into classroom instruction. The Center will conduct classes and seminars in instructional applications of computer technology for educators as well as business and corporate training personnel in the New England area.

This project is sponsored jointly by International Business Machines Corporation (IBM) and the League for Innovation in the Community College. IBM will equip the Center with an IBM PS/2 Laboratory networked to the College's mainframe as well as an array of accompanying software, valued at one-quarter of a million dollars. The unique focus of MBCC's Center will be upon computer-managed integration of image, audio, media production, authoring and presentation capabilities to enhance the instructional process.

G. Massasoit Community College

1. Over 500 Brocktonites attended "Team 2000 - For A Better Brockton" conference hosted by Massasoit Community College. The city-wide conference highlighted the valuable resource that Massasoit Community College is, and discussed the problems facing the city.

2. Culinary Arts Professor David Portesti, has been installed on the Board of Directors of the Massachusetts Chefs de Cuisine.

H. Middlesex Community College

1. President Evan Dobelle and University of Lowell President William T. Hogan have signed an articulation agreement to facilitate transfer of Middlesex Community College engineering program graduates into further studies at University of Lowell. The "2 Plus 3" agreement establishes guidelines for Middlesex Community College students in order to enter the university, enabling students in the engineering science transfer program to plan a career track leading directly to their preferred area of specialization. Students who successfully complete the requirements will be accepted into University of Lowell's Departments of Chemical, Civil, Electrical, Mechanical, Nuclear and Plastics Engineering and Industrial Technology.

2. The Massachusetts Board of Registration in Dentistry has approved Middlesex Community College to award certification in Dental Radiation Health and Safety in lieu of the Dental Assisting National Board (DANB) Radiation Health and Safety Examination. To qualify, students must successfully complete an examination testing their knowledge of radiological techniques and safeguards following a required course and laboratory in Dental Roentgenology.

I. Mount Wachusett Community College

1. The Massachusetts Criminal Justice Training Council has opened a new central Massachusetts training center on the campus of Mount Wachusett Community College. The Training Council will use its new Mount Wachusett site for in-service training for 400-500 police officers from 30-40 communities, for some correctional training and for a variety of specialized training programs for police and corrections officers. In the months ahead, the Training Council hopes to use its new training site to serve still more of the criminal justice professionals covered by its training mandate, including not only more state and county corrections officer but also parole officers and juvenile caseworkers.

   Mount Wachusett was able to dedicate classroom space on a full-time basis to the Training Council and to grant access to a well-equipped facility. The courses offered by the Criminal Justice Training Council remain distinct from those offered by MWCC in light of the difference between job training and education.

2. Since its founding over a quarter of a century ago, Mount Wachusett Community College has attempted to meet the varied needs of its student body. With greater frequency this has meant meeting the needs of accelerated students; therefore, Mount Wachusett is now initiating an Honors Program. The new Honors Program, which will be implemented this fall, is designed to offer an intellectually challenging academic experience in the liberal arts. Students who are accepted into the Program will be exposed to a high degree of faculty interaction within an interdisciplinary environment. Graduation from the Honors Program will require the completion of such courses as: calculus, intermediate foreign language, lab sciences, behavioral sciences, humanities, and five specifically designed Honors courses.

3. The Adult Education Center at Mount Wachusett Community College has been chosen to be a field test site by the State Department of Education. The center will participate in this program by examining and utilizing a competency-based pre-GED curriculum which is currently being used by the State of Connecticut.

J. North Shore Community College

1. At the end of add/drop, North Shore Community College announced an enrollment of 3,096 Day Division students, which translates into a 2238.9 FTE. The spring headcount remained at virtually the same level as the Fall 1989 semester which was the goal of enrollment management planners. The pattern reflected during the decade of the Eighties has been a decrease of 5% to 10% in enrollments from the fall to the spring semester. In comparison to last spring, the current enrollments represents a 5.9% increase, or 173 additional students.

   Highlights of enrollment figures are as follows: females represent 60.5% of total enrollment with a count of 1,872; full-time students enroll for average credit hours of 13.5; minority students comprise 11.1% of the day division's spring semester student population, which is the highest percentage recorded for either a fall or spring semester at the College.

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made by industry, the College and students. The group is based on a model developed by J.J. Pitts, former Assistant Dean at Cornell University, who is currently Assistant Dean at M.I.T. Implementation of the development group has been coordinated by Perry Smith, formerly of Arthur D. Little, Inc., and Lorenzo Pitts, Inc., a property management firm. The mission of the group is as follows:

1. Take a critical look at curriculum offerings, particularly those courses offered in Business Sciences and Technology.

2. Analyze the utility of course offerings in relationship to marketplace demands.

3. Tell the College what it should:
   a. Stop doing
   b. Continue, but diminish the current emphasis
   c. Continue, but increase the current emphasis
   d. What offerings it should institute to fill a critical void.

4. Based on the above, what additional human and/or material resources are needed?

5. What means can be employed to secure needed human and/or material resources?

In addition to Perry Smith and Lorenzo Pitts, Jr., the following people have agreed to serve as members of the group: William M. Thompson of the William M. Thompson Strategic and Financial Management Consultants Firm; John McMullen, Jr., of GTE Government Systems Corp.; Al Jackson of L&F Environmental Services; Sam Davy, of Arthur D. Little, Inc.; Marilyn Braithwaite of the U.S. Environmental Protection Agency; Yvonne Powell of General Electric Co.; and Leon E. Wilson of Bank of Boston.

M. Springfield Technical Community College

1. Springfield Technical Community College President Andrew M. Scibelli has received a 1990 Award of Honor from the National School Public Relations Association for his "exemplary practice of good public relations in support of education in his daily activities on and off the job." President Scibelli was one of 101 recipients of this award from hundreds of nominations across the country.

A list of the Award of Honor winners will be published in the nationally circulated member newsletter, *NSPRA Network*. The National School Public Relations Association, located in Arlington, Virginia, is a non-profit organization whose goal for the past 54 years has been to improve education through responsible communication. The Association publishes *Education USA*, a concise weekly newsletter, and education's electronic education news and information service, **ED-LINE**.

2. State Representative Nicholas Paleologos, D-Woburn, called the community colleges "the jewels in higher education" at the four-hour regional hearing on "The Community College in the Year 2000" held Thursday, March 15 at Springfield Technical Community College. Approximately 30 representatives of various segments of the community-from business and education to health and community agencies, students and alumni-presented testimony on the current and future role of the community college to a distinguished panel composed of college presidents, trustees, legislators, business leaders, and a representative of the Board of Regents.

3. Four STCC faculty members gave presentations at the annual meeting of the New England Mathematics Association of Two Year Colleges (NEMATYC) on March 3. Daniel Bell spoke on "Thoughts on Writing Problems for Exams and Textbooks." Richard Burns and James McDonald discussed "Teaching Arithmetic with Lectures and Computer Laboratories," and Dr. Robert Yawin, author of a widely-used textbook in arithmetic, spoke on "Mathematicians' Paper Dolls: An Excursion Into Paper Folding."

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Highlights of Chancellor Jenifer's Schedule for the Month of March

1st Participant in a program broadcast via satellite to African countries by the United States Information Agency WORLDNET, Washington, D.C., on behalf of "Blacks in Education - Assessing the Gain"

2nd Keynote Speaker on behalf of Boston Public Schools at the Hynes Auditorium

Testimony before the House Committee on Ways and Means on behalf of Massachusetts public higher education FY91 budget

22nd Guest of Honor at Roxbury Community College Appreciation Day

Chancellor's Report to the Board of Regents of Higher Education

May 8, 1990

Randolph W. Bromery
Chancellor

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF REGENTS OF HIGHER EDUCATION
ROOM 1401, MCCORMACK BUILDING
ONE ASHBURTON PLACE
BOSTON, MASSACHUSETTS 02108-1696

May 8, 1990

TO: Members of the Board of Regents of Higher Education

FROM: Randolph W. Bromery, Chancellor R. Bromery

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*In this, my first **CHANCELLOR'S REPORT** to the Board ~~of~~ Regents, I would like to share with you my thinking about the challenges facing public higher education in the months ahead.*

My goal during my tenure as Chancellor will be to restore a sense of purpose and a sense of balance to a public higher education system struggling with continuing budget reductions. In concert with the campus chancellors and presidents, we must continually remind the public, the media, and the members of the General Court that the critically important business of teaching and learning is taking place in the classrooms and the residence halls, students are being admitted and counselled, research is being planned and conducted in the laboratories and offices, and the diminishing resources are being properly managed at all levels of the campuses and within the office of the Board of Regents.

Additionally, I hope to address the problems of declining morale among some of the campuses in our community. Despair during times such as these can become a self-fulfilling prophesy. I will need the efforts of all of the people on all of the campuses to help the Board demonstrate that academic teaching and research programs take decades to develop to a level of high quality and if not protected, can be dismantled in a very short period of time. We have been mandated by the public and the public's representatives in the General Court to provide access to a high quality public higher education system. The students we serve are an investment in the future of the Commonwealth; an investment that multiplies as these students in turn join our communities here in the Commonwealth and raise succeeding generations of college and university orientated individuals. The funds for a high quality accessible public higher education are in effect returned to the Commonwealth in perpetuity.

In the past three years, the Board has endorsed a number of policies that are now being implemented. Frequently, the implementation process is a lengthy one that requires continuing effort and attention. To be certain that we share the same expectations, let me briefly outline the ongoing agenda items we are addressing as priority matters of the Board of Regents.

TUITION POLICY

The most important issue facing us in the coming weeks is tuition. Speculative articles in the press combined with the release of the Tuition Advisory Panel Report have heightened anxieties among students and expectations among Presidents and Chancellors.

Despite all the talk and rumors about percentage increases, I have not reached any firm conclusions about tuition for the forthcoming year. I do want to allow sufficient time to explore tuition issues with Presidents and Chancellors and student leadership groups. Several meetings have already been scheduled. The Presidents have established a committee to meet with me and my staff. Under these circumstances, it will be virtually impossible to meet the self-imposed May 8 meeting deadline. My preference is to continue these discussions and send my recommendations to the Administration and Finance Committee in time for our Regents' meeting on June 5.

My paramount concern is the total charge to the student. Both our Tuition Policy and our practice should insure that increases in charges are both reasonable and predictable. This will be a focal point of my discussions over the coming months with the Presidents and Chancellors and student groups as we discuss the far-reaching implications of the recommendations of the Tuition Advisory Panel.

As to the immediate need to establish tuition rates for next fall, there are a number of related issues that I am considering at this time, including:

a. *Whether to exceed the nine percent limitation on increases established in our current policy.*

b. *Differing increases among the three sectors and within the university sector.*

c. *The current method of allocating tuition waivers with a particular focus on those campuses that attract a disproportionate number of low-income students.*

d. *The integral relationship between tuition and fees and predictability and total student charges.*

e. *The need to begin to address funding inequities by relating tuition increases to campus critical needs.*

THE UNDERGRADUATE EXPERIENCE

This document embodies a wide range of academic policies and goals. It sets forth standards and expectations that not only draw our colleges and universities together as a system, but also form a major step toward the kind of academic excellence to which we all aspire.

One significant component of The Undergraduate Experience is the cluster of items pertaining to assessment of basic skills and mandatory placement in developmental education. The three-year phase-in plan is under way. The Basic Skills Working Group is moving along well, and will issue draft guidelines for basic skills assessment later this spring. I cannot emphasize too strongly the importance of this policy; it represents an essential component in helping our students to succeed at college-level work.

Other parts of The Undergraduate Experience are being implemented on the campuses, with reports submitted to us through institutional planning documents or in other forms. For example, the colleges and universities are taking the necessary steps to ensure that any credit awarded for developmental coursework is not applied to the institution's graduation requirements. Learning outcomes in the majors are being addressed as part of the ongoing program review process. You may be assured that we will not slacken our implementation efforts related to this very important policy of the Board of Regents.

TEACHER EDUCATION

Implementing the report of the Joint Task Force on Teacher Preparation, adopted by the Board in November 1987, is a lengthy process indeed but there has been much progress. The regulations for two-stage teacher certification were promulgated by the Board of Education in January, forming a sound foundation for the curriculum planning at the colleges and universities. The faculties are now putting finishing touches on restructured undergraduate curricula and designing clinical master's programs. We continue our close working relationship with the Board of Education at every step.

TRANSFER COMPACT

The revised Transfer Compact went into effect when the Board of Regents adopted it in January, 1990. The Transfer Coordinating Committee called for in the Compact has been established and has begun to develop implementation guidelines for the use of transfer officers and other campus personnel. Draft guidelines will be available later this spring. While the Transfer Compact does not resolve all transfer of credit issues, it is a critical step and must be fully implemented.

INSTITUTIONAL PLANNING

Each of the colleges and universities is involved in long-range planning. While sometimes we wonder whether we can do useful thinking about the future in an atmosphere of uncertain resources, we know that planning is essential in good times and bad. The colleges and universities have received notice of our expectations regarding institutional plans, and the planning documents we have seen thus far reflect care in both substance and process. The colleges and universities use the planning process to assess their strengths and weaknesses and to establish goals and the strategies to meet them. We will bring you further information about the institutional plans before long.

RWB/ck

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Chancellor's News 1
Regents' News 1
Academic Affairs, Policy, and Planning 1
Employee Relations 2
Governmental Relations 3

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 5
University of Lowell 5
University of Massachusetts – Amherst 6
University of Massachusetts – Boston 8
University of Massachusetts – Worcester 8

STATE COLLEGES

Massachusetts Maritime Academy 10
North Adams State College 10
Salem State College 10
Westfield State College 11

COMMUNITY COLLEGES

Berkshire Community College 13
Bristol Community College 13
Bunker Hill Community College 13
Cape Cod Community College 13
Greenfield Community College 14
Holyoke Community College 14
Massachusetts Bay Community College 14
Massasoit Community College 15
Middlesex Community College 15
Mount Wachusett Community College 16
Northern Essex Community College 16
Quinsigamond Community College 16
Springfield Technical Community College 17

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. The number of postsecondary institutions in Massachusetts with student loan default rates above 30 percent dropped from twelve to three over the past year, according to Massachusetts Higher Education Assistance Corporation (MHEAC) officials. The default rate data, based on annual calculations made by the U.S. Department of Education and MHEAC, also showed the number of schools with default rates above 20 percent declining from nineteen to ten. There are more than 160 participating institutions in the state, 90% of them degree-granting.

   Student loan officials attributed the decrease in defaults at universities, community, and junior colleges, and proprietary schools to the efforts of the Massachusetts Loan Counseling Task Force, which provides individual education loan counseling and debt management materials to financial aid offices, students, and parents. MHEAC President Joseph M. Cronin cited the State Tax Refund Offset Program (STOP) as especially effective in collecting defaulted dollars and deterring borrowers from ignoring their education loan debt. Last year MHEAC, with the assistance of the State Department of Revenue and the Board of Regents, collected over $1.3 million from the STOP program. Under federal regulations, MHEAC must also report student loan defaults to national credit bureaus.

B. REGENTS' NEWS

1. Chairman Paul Tsongas announced that the search for a permanent chancellor to succeed Franklyn G. Jenifer has been suspended because of the lack of a sufficient number of women and minority candidates for the position. It will be reopened after the first of the year. Tsongas said the pool of candidates does not reflect the Regents' serious commitment to diversity.

   The Chairman added that Interim Chancellor Bromery has agreed to serve until a permanent chancellor is named, which could be between 12 and 18 months. Tsongas praised Bromery for his effective leadership since he took over as interim chancellor April 1. "Bill Bromery will provide the necessary stability for the system in these difficult times. The Regents and I are confident that the public higher education system is in good hands with Bill Bromery as chancellor," he said.

C. ACADEMIC AFFAIRS and LONG RANGE PLANNING

1. The Commission on Institutions of Higher Education, New England Association of Schools & Colleges, Inc., recently voted continued accreditation for Berkshire Community College and North Shore Community College.

2. The report entitled *The Recruitment and Retention of People of Color in the Teaching Profession in Massachusetts* was recently submitted to the Commissioner of Education and the Chancellor of Higher Education.

The report is the result of the yearlong effort of the Statewide Committee on the Recruitment of Minority Teachers, which was chaired by Professor James Jennings, University of Massachusetts, Boston. The committee concluded that any significant increase in the number of teachers of color requires a network and range of institutional efforts on the part of school systems, the Board of Education, the Board of Regents, community agencies, and the legislature. The report's 28 recommendations, therefore, are specific to the roles and activities appropriate for these different bodies. Those recommendations are grouped in three categories: recruiting teachers into the profession; retraining current teachers; and implementing the report of the Joint Task Force on Teacher Preparation.

Copies of the report are now being distributed.

3. Federal funds allotted to the Massachusetts Board of Regents of Higher Education under Title II, Part A of the Elementary and Secondary Education Act of 1965 (now called the Dwight D. Eisenhower Mathematics and Science Education Act), have been used at over 35 Massachusetts public and private institutions of higher education to support projects to improve mathematics and science education over a five-year period, beginning in Federal Fiscal Year 1985. Eleven projects, more than half of which were based at public colleges and universities, received continued funding for three or more years, while 25 projects (from 1985-1988) received funding for one year only (See Tables I and II-Attachment A and B).

From 1985 to the present, there has been a significant shift in the ratio of new to continuing projects that were funded through the Board of Regents (See Table III-Attachment C). In 1986 and 1987, more than half of all projects funded were new initiatives. Since the 1988 funding cycle, only about one-fourth of all projects funded were new. In the last two years, all but one project that applied for continued support were funded. On April 6, a new Request for Proposals for the coming year was issued to all public and private colleges and universities in the Commonwealth.

Two categories of projects are funded by Eisenhower monies: competitive projects and cooperative/demonstration projects. Competitive projects train or retrain teachers of math and science, provide for mentoring of teachers in math and science, and/or enhance collaboration between math and science teachers and higher education math and science faculty. Cooperative/demonstration projects are consortial arrangements primarily between higher education institutions and local education agencies to attract underserved and underrepresented groups and gifted and talented students into mathematics and science. Most applications received are for competitive projects.

D. EMPLOYEE RELATIONS UPDATE

1. The Trustees of the Regents' Non-Unit Employee Health and Welfare Fund met on Friday, March 23, 1990 at Framingham State College. The Trustees reviewed the first annual report of the Fund's Dental Care Program, covering calendar year 1989; in prior years reports were provided on a quarterly basis. The level of

utilization by spouses and children was lower than anticipated in view of the fact that 69% of the enrollees are families and over 60% of the families have two or more children. However, the absence of data on the number of working spouses with dental insurance makes it difficult to determine whether or not they received dental care through other programs.

2. The Trustees of the Board of Regents/Massachusetts Teachers Association Health and Welfare Fund met in Auburn on Thursday, March 29, 1990. The contract for the current dental plan expires at the end of May; and the Trustees are in the process of negotiating a new contract for the period beginning June 1, 1990. While contributions have remained the same since July 1, 1988, the cost of the program has increased every year. Consequently, the Trustees are again considering changes in the dental plan which would reduce the overall cost of the program.

   A new Trustee, Sabrina Miles of the Employee Relations Division of the Board of Regents, attended her first meeting. She was recently appointed a Trustee to replace Dr. Bruce Rose.

3. At Cape Cod Community College a sub-committee of the presidential search committee has been established to do the initial screening of applicants. The deadline for applications is April 21, and as of April 12 ninety-six applications had been received.

4. On Wednesday, April 11, 1990, the Board of Trustees at Salem State College selected Dr. Nancy D. Harrington, from among the four finalists submitted by the search committee, as its nominee for President. Dr. Harrington is currently Academic Vice President at the College and her nomination will come before the Board of Regents at its May meeting.

5. Roy Milbury, Deputy Director of Employee Relations, addressed a recent meeting of the Continuing and Graduate Education Deans from throughout public higher education at Quinsigamond Community College. Mr. Milbury discussed the implications of collective bargaining with faculty for programs of continuing education. Continuing education faculty at the State Colleges recently reached agreement on a three year contract, and the continuing education faculty unit at the Community Colleges is in negotiation with the Board of Regents for its first collective bargaining agreement.

6. Patricia Hagan of the Employee Relations staff was the recent recipient of the coveted Kenneth P. O'Donnell Award at a ceremony held at the John F. Kennedy Library. The award was presented by Paul Kirk, former chairman of the Democratic National Committee.

E. GOVERNMENTAL RELATIONS UPDATE

1. The House of Representatives is expected to begin work on both the FY91 budget and a revenue plan in early May. Most observers feel that the proposals will include an increase in the state income tax, as well as selective cuts from the original recommendations contained in House 1 for FY91. Higher education officials are actively seeking legislative support for a partial restoration of proposed

cuts for both the public colleges and universities and state supported financial assistance programs for independent colleges and universities.

2. Interim Chancellor Randolph Bromery has begun meeting with legislators to introduce himself to newer members and to renew friendships with those members he knew from his service as Chancellor of the University of Massachusetts at Amherst. Among the members he has met with are House Ways and Means Chair Richard Voke, House Chair of the Special Commission Reviewing Higher Education Robert Correia, Senate Education Committee Chairman Sal Albano, Senator Patricia McGovern, Chair of the Senate Committee on Ways and Means, as well as Senator John Olver and Representative Stan Rosenberg. Senator Olver will be chairing the Special Commission Reviewing Education and also serves on the Ways and Means Committee. Representative Rosenberg is a member of the Special Commission.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. Robert C. Dalgleish has been named Interim Vice President of Academic Affairs by President John R. Brazil. He assumes his new post May 1.

   Mr. Dalgleish is currently Associate Vice President for Graduate Programs, Research and Sponsored Programs at SMU. He came to SMU in 1987 as director of grants and sponsored programs and was formerly dean of research and administration at West Virginia School of Osteopathic Medicine.

   Mr. Dalgleish holds a bachelor of science degree in life sciences from San Diego State University and a Ph.D. in entomology from Cornell University.

   A search for a permanent vice president will be conducted in the Fall.

2. Two SMU faculty members have written recently published books. Dr. Roberta Hazen Aaronson, Associate Professor of Sociology and Anthropology, is co-author with Barbara Schermack of **Childbirth Choices In Rhode Island: A Guide to the Childbearing Year**.

   Dr. Naseer Aruri, professor of political science, has had published a second edition of the book **Occupation: Israel Over Palestine**. The new edition contains seven new chapters, including one on the Intifada.

B. University of Lowell

1. The University of Lowell has established a new department which will address the major social and economic problems facing the United States, including the growing competition from other countries. The Policy and Planning Department, within the College of Management Science, will formulate, implement and evaluate policies and models that will enhance economic development. The primary focus will be on technology, labor and financial capital policies. Other efforts will address issues relating to community, education, environment and occupational health concerns.

   Dr. Harvey Kahalas, Dean of the College of Management Science, said the new department will be the first of its kind in the country, in that it will begin to unite disparate academic disciplines and various external sectors to focus on the complex problem of economic development. Through research and education initiatives, the new department will add to the body of economic development policy, will educate students to the new global realities, and will establish links through joint research, seminars and conferences with other areas of the University as well as outside institutions.

2. The University of Lowell has received a $500,000 Varian 200 KEV ion implanter from the National Semiconductor Corp. of Danbury, Conn. in industry, the machinery is essential in the production of wafers for chips used in electronic components.

Dr. Kanti Prasad, an electrical engineering professor and director of ULowell's Distributed Semiconductor Instructional Processing Laboratory, had been searching for a donor of the equipment for three years. He said that ULowell will be the only educational institution in the state other than MIT to have one.

The equipment operates at an impressive 250,000 volts of power, which is much higher than commonly found in the laboratories of engineering colleges. NSC's donation, aside from its monetary value, is expected to have a significant impact on the University, students and industry which will benefit from trained graduates. It will enable students to add to their qualifications by learning and training with state-of-the-art equipment, and will also be used for research.

NSC is a consistent contributor to ULowell's distributed Semiconductor Instructional Processing Laboratory, also donating $100,000 worth of dicing, binding and packaging equipment in January,.

The ULowell laboratory represents a consortium with Tufts University and Merrimack College.

3. A University of Lowell professor has been honored with the Teacher of the Year Award from the Massachusetts Psychological Association. Charlotte Mandell, an associate professor of psychology in the College of Arts and Sciences, will receive the award in ceremonies at the Museum of Fine Arts in Boston on May 18.

Mandell, who received a bachelor's degree in psychology from Brooklyn College and a master's degree and doctorate from Columbia University, has been at ULowell since 1978. She currently teaches research methods in psychology, theories of learning, experimental psychology, ethical issues in psychology and the biology of behavior. She also conducts research on learning, specializing in the study of the effects of rewards and punishments on human behavior.

C. University of Massachusetts - Amherst

1. Professor of Linguistics and Philosophy Barbara Partee was appointed Distinguished University Professor by the Board of Trustees in April. The honorary title was established by the board in 1986 to "recognize current faculty who are pre-eminent in their fields, as well as to attract outstanding faculty to the campus."

Partee's major research interests include the relations of syntax to semantics, logic and language, and mathematical methods in linguistics. Her special area of research is the relationship between formal mathematical logic and everyday human language.

Last year, she became the second active University faculty member to be elected to the National Academy of Sciences. Partee is also a member of the American Academy of Arts and Sciences.

Prior to joining the University faculty in 1972, Partee taught at the University of California at Los Angeles. Here she has headed the Linguistics Department and directed the Cognitive Science Program.

Partee received her Ph.D. in linguistics from the Massachusetts Institute of Technology and her bachelor's degree in mathematics from Swarthmore College, which awarded her an honorary degree in 1989.

Her previous honors include the Chancellor's Medal, a Fulbright–Hays Award, a Woodrow Wilson Honorary Fellowship and a University Faculty Fellowship. In 1986, she was elected president of the Linguistic Society of America.

Ms. Partee has written or edited five books and has served on numerous editorial boards.

2. Administrative restructuring involving two units at the Amherst campus has been approved by the Faculty Senate. The Department of Food Engineering in the College of Food and Natural Resources will be phased out as current students complete their degree programs, and the Labor Relations and Research Center will be transferred from the Provost's Office to the Faculty of Social and Behavorial Sciences.

3. The Northeast Regional Offices of the U.S. Fish and Wildlife Service on March 30 became the first external unit to join the new University Partners program, under which the University and outside organizations exchange access to educational, cultural, and other resources. Now located in Newton, the USFWS will move to a new headquarters in the Amherst area within a year.

4. Three University astrophysicists are involved in the proposed sequel to the Hubble Space Telescope Project. A 1994 launch is planned for the Submillimeter Wave Astronomy Satellite (SWAS), a complement to the Hubble device which will use radioastronomy rather than optical signals. Among those involved in the Smithsonian Astrophysical Observatory project are Paul Goldsmith, Ronald Snell, and Neal Erickson of the University's Department of Physics and Astronomy.

5. The 19th Annual Black Musicians Conference entitled "The Time Has Come: Gospel Music" will be hosted April 23–28 at the Amherst campus. Special awards are planned for distinguished service; recipients will be Marion Williams, who became famous in 1947 as one of the Famous Ward Sisters, and the Reverend Claude Jeeter, who founded the Swan Silverstones in 1938.

6. Cooperative Extension and the Massachusetts Extension Home Economics Council have received a three-year $50,000 Family Community Leadership grant from the Kellogg Foundation. Grant goals are educational improvement, increased participation in public affairs programs, and organizational development.

D. University of Massachusetts – Boston

1. The University's Center for Improvement of Teaching is holding a series of forums during the spring semester to provide faculty opportunities to talk with each other about teaching a student population that is increasingly diverse in age and ethnicity. Most recently the subject was "Challenging Classroom Situations." The discussions included such issues as handling comments which are insensitive to others, responding to students unable to work due to major life crises, and dealing with lateness to class. Faculty find these discussions to be helpful in improving the effectiveness of, and consequently their enthusiasm for their teaching.

2. A major Earth Day celebration was held at the University on April 21st. Exhibits, Earth Day storytellers and musicians, and boat trips were among the activities which attracted crowds to the Campus to learn more about the environment.

3. The University is very proud to announce the publication of two books by members of its community, one a faculty member and the other a student. Padriag O'Malley's book, **Biting at the Grave, the Irish Hunger Strikes, and the Politics of Despair**, has been published by Boston's Beacon Press. Roy Foster's review in the Sunday **New York Times** Book Review section on April 15th gives Mr. O'Malley high praise for his work on the 1980–1981 hunger strikes, writing that he"...makes that macabre enthusiasm explicable, while convincingly repudiating the politics behind it." Mr. O'Malley is a Senior Associate of the John W. MacCormack Institute and Editor of the **New England Journal of Public Policy**.

   Wayne Wilson (class 1990) has had his novel **Loose Jam** published by Delcoste Press. Mr. Wilson's novel has received national reviews, including the **Los Angeles Times**, the **New York Times**, the **Phoenix**, and **California** magazine.

E. University of Massachusetts – Worcester

1. Three Soviet students and a faculty member from the Medical Institute of Vitebsk in Byelorussia visited UMass Medical Center for two week during April in an exchange program sponsored by UMass Medical School and the Central Massachusetts Chapter of Physicians for Social Responsibility (PSR). This summer, four UMMS students will visit the Medical Institute of Vitebsk. The program is fully donation-funded.

2. Under the auspices of the USA–USSR Cooperative Cancer program, UMass Medical Center hosted an April visit by Dr. Alexei Likachev, chief of the Laboratory of Biophysics at the N.N. Petrov Research Institute of Onoclogy, Leningrad, USSR. Dr. Likachev is a senior Soviet scientist who has spent the major portion of his career on studies related to the prevention of cancer. During his month-long stay at UMMC, he participated in collaborative investigations in the Department of Pharmacology with David B. Ludlum, MD, PhD, professor of pharmacology and medicine, and Eric von Hofe, PhD, assistant professor of pharmacology, family and community medicine, and pathology.

3. UMass Medical Center and the state Department of Public Health have developed one of the nation's first worksite studies aimed at cancer prevention, slated to begin this summer in cooperation with 30 Massachusetts companies. Funded by the National Cancer Institute, the UMMC/DPH joint effort is called "WellWorks" and is in part a response to employers' concern about the rising costs of healthcare. Glorian Sorensen, PhD, assistant professor of medicine at UMMC, is principal investigator.

WellWorks is one of the first health promotion programs in the nation to focus on reducing cancer risks by addressing both lifestyle and occupational hazards. While not all cancers can be prevented, current research clearly links certain cancers to cigarette smoking, diet and occupational health hazards.

Funded by a five-year grant of more than $3.6 million from the NCI, part of the National Institutes of Health, the program is unique in its aim to develop a comprehensive, worksite cancer-prevention model. The word "worksite" is key, because the WellWorks staff -- professionals in medicine, public health and nutrition from both UMMC and the DPH -- tailors the program to individual company needs.

Once developed, the WellWorks cancer-prevention program will be used as a statewide model by the DPH, and may also be adopted nationwide.

4. Medical students in the class of 1990 at UMass Medical School took part in the annual "Match Day" exercises held in Worcester and at medical schools across the country in March. Of 85 UMMS students who matched with residencies by participating in the National Resident Matching Program in March, 61 percent will serve at their first-choice institutions, while 88 percent will be at one of their top four choices.

Sixty-six percent of the students plan to stay in Massachusetts for their residencies, while the rest will enter programs in 14 other states. More than half plan to go into primary care specialties, including internal medicine (24), family practice (14), and pediatrics (12).

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STATE COLLEGES

A. Massachusetts Maritime Academy

1. The Soviet sail training ship **Druzhba** ("Friendship"), a so-called "tall ship," will visit Massachusetts Maritime Academy in August. The ship will sail from Odessa on the Black Sea with a crew made up of Soviet merchant marine cadets from Odessa Academy together with U.S. cadets in training status, including five from Massachusetts Maritime Academy. The ship will also call at the ports of Baltimore, New London and Castine, Maine, among others. President Bush is scheduled to visit the ship in Baltimore. In Buzzards Bay, **Druzhba** will be open to the public.

B. North Adams State College

1. "Berlin Without Walls" was the location of a ten-day study tour by faculty and students from North Adams State College who travelled to both East and West Berlin to observe the recent elections held in those cities.

   The group spent five days in each city as they viewed the closing days of the campaigns and the first free election held in East Berlin in forty years.

2. The Massachusetts Board of Education has selected the Northwest Regional Consortium for Improvement of Math and Science Teaching, which is located at North Adams State College, as an Outstanding Partnership in the 1990 Industry-Education Partnership Recognition Program.

3. Dr. Christine Condaris, a member of the Department of Music at North Adams State College has been elected president of Region Six of the Alpha Chi, the national honor society. Region Six encompasses some thirteen northeastern states. Dr. Condaris will serve a two-year term as president of the group.

C. Salem State College

1. Dr. Nancy D. Harrington, Vice President of Academic Affairs at Salem State College, has been appointed as the next president of Salem State College. Dr. Harrington, whose appointment is subject to approval by the Massachusetts Board of Regents of Higher Education, is scheduled to assume the post on July 1.

   The Trustees chose Dr. Harrington from among the four finalists submitted to them by the SSC Presidential Search Committee. The Search Committee had reviewed over 120 applications for the position since receiving charge from the Board of Trustees.

Dr. Harrington, a resident of Salem, has held her current post at Salem State since June of 1989. Prior to that she served as Associate Vice President of Academic Affairs/Graduate and Continuing Education at the College (1986-89). She also served as Acting Vice President of Academic Affairs from January 1987 to August 1987.

Before being named Associate Vice President, she held the titles of Dean of Graduate and Continuing Education (1979-86), and Dean of Continuing Education and Special Programs (1976-78).

Dr. Harrington earned both her B.S. Ed. and M.Ed. at Salem State, and was awarded her Ed.D. by Boston University. After receiving her first degree at SSC, she joined its graduate faculty, and also taught at the Kiley School in Peabody. In 1964, she joined the staff at the Horace Mann Laboratory School as a supervising teacher, and in 1967 was named an instructor in SSC's Department of Education (now the School of Education). She currently holds both the ranks of Associate Professor of Education and graduate faculty member at Salem State College.

Other posts that Dr. Harrington has filled in the College are Director of Elementary Education Student Teaching (1971-72), Principal of the Horace Mann Laboratory School (1972-76), and Staff Associate in Academic Affairs (1974-76).

Dr. Harrington initiated and oversaw the development of the M.S.N. and M.B.A. programs at SSC, both the first of their kind in the Commonwealth's state colleges. She was also involved in the development of the College's M.S.W. program, the only program of its type in state colleges.

D. Westfield State College

1. Kathleen Pellegrino, chairperson of the department of economics and business, has been selected to receive a Free Enterprise Fellowship for the 1990-91 academic year. She will organize a team of Students in Free Enterprise (SIFE), conduct training session in preparation for outreach programs, and develop a business advisory board. The students will work with the community and with businesses to develop a format for examining ideas on the varieties of free enterprise. The fellowship is supported by a nonprofit corporation whose Board of Directors includes top executives from such corporations as Hallmark, DuPont, Kimberly-Clarke, Valvoline, and GNB.

2. The Education Department is introducing the Student Outreach Program (STOP) to help Black and Puerto Rican students finish secondary school and go on to college. The program will encourage pupils to build a working relationship with interested faculty, students and administrators at Westfield State, based upon their mutual interests and concerns. It is hoped that through these relationships, the student will build the self-confidence they need to overcome barriers that have prevented many from finishing school.

3. John Loughney, professor of philosophy, was recently re-elected President of the Conference of Philosphical Societies and given continued responsibility for the Conference's international involvement, including participation in the organization of the XX World Congress of Philosophy in 1989.

4. The six-week Alumni Association phonathon drew a 15.5% increase over last year's effort in dollars pledged. Moreover, this year there were more volunteers dialing than ever before on behalf of the college. To forestall the effects upon academic programs of state budget constraints, alumni will contribute $20,000 from their fundraising toward faculty salaries this year.

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COMMUNITY COLLEGES

A. Berkshire Community College

1. Three students on Berkshire Community College's cross-country teams have been named to the NJCAA All-American team for academic excellence, having maintained grade-point averages of between 3.70 and 3.80 during the fall semester when they participated in the sport. The three -- Linda McHugh, Laura Steves, and Gene Mitchell -- are the only Massachusetts junior or community college representatives on the list of top 25 students nationwide.

B. Bristol Community College

1. Top commercial artist Anotoly Dverin was BCC's artist-in-residence in April. The Russian-born Dverin has done illustrations for such top magazines as **TV Guide** and **Sports Illustrated**. He demonstrated his work in oils and counseled students investigating careers in commercial art.

C. Bunker Hill Community College

1. Bunker Hill Community College officially opened its Chelsea Campus with a ribbon-cutting ceremony at the Commandant's House at the Chelsea Soldier's Home, site of the BHCC Chelsea Satellite Campus. Representative Richard A. Voke (D-Chelsea) and Senator Francis D. Doris (D-Revere) joined President Piedad F. Robertson, college staff and members of the community for the opening festivities.

   The BHCC Chelsea Campus is currently offering approximately forty day and evening classes to 337 enrolled students. College-credit courses include: Accounting, Business, Data Processing, Math, Childhood Education, Management, Spanish, and English-as-a-Second-Language courses, as well as courses emphasizing job-related skills enhancement.

   BHCC's Chelsea Campus will serve the needs of the communities of Chelsea, East Boston, Everett, Winthrop, and Revere.

D. Cape Cod Community College

1. The Center for Business and Industry at Cape Cod Community College is providing credit courses for 50 employees of Boston Edison at their training facility near Plymouth. There are early morning and evening classes in precalculus and English composition timed to fit employees' work schedules.

E. Greenfield Community College

1. Project TEME, the Human Ecology space shuttle simulation program at Greenfield Community College, launched its ninth three-day shuttle simulation, April 28 through May 1. A total of 32 students in the TEME program were involved in the event, both in the space shuttle orbiter, and serving as ground crew. Another 20-30 TEME alumni returned to participate in the event.

   TEME has been recognized nationally as an innovative program for teaching students about group dynamics as well as computers and space science. The shuttle simulator has also served as the setting for middle school teacher training under a National Science Foundation grant. Though this year's launch will be conducted by GCC students, the program has also become a popular "field trip" each spring by local elementary school science classes.

F. Holyoke Community College

1. Anna Bowen of South Hadley is one of ten of the nation's brightest two-year college students to be honored this month as National Distinguished Scholars, representing outstanding achievement at community, junior and technical colleges.

   Ms. Bowen, who has a perfect 4.0 grade point average, is the only Massachusetts scholar to be represented on the Junior College All-Academic Team sponsored by the American Association of Community and Junior Colleges (AACJC) and Phi Theta Kappa.

   Each finalist will receive $1,000 as a National Distinguished Scholar. The cash awards, presented by IBM, are doubled if students continue their education at a four-year college. A total of 297 two-year college students in all 50 states were nominated for the Distinguished Student Scholar competition.

G. Massachusetts Bay Community College

1. On April 11, Governor Michael Dukakis, Mr. Jon Boling, Senior Industry Administrator with I.B.M., Mr. Robert Housman, Manager of Academic Discipline Solutions with I.B.M., and Dr. Robert Vogt, Industry Consultant for Community Colleges, dedicated the IBM Technology Transfer Center at the College's Wellesley Hills Campus. Leaders of education, business and industry and local and state officials joined over 150 friends of the college including Norma Rees and Steven Kelley from the Board of Regents. Mr. William Thurston, a Regent, was also present.

IBM recently awarded a major grant to MBCC, thereby expanding IBM's network of regional centers for the transfer of instructional technology to community college faculty. Since 1988, IBM and the League for Innovation in the Community College has established a network of geograhically distributed resource and training centers to assist community colleges nationwide in applying IBM-related computer technology to their instructional tasks.

H. Massasoit Community College

1. MASS/FIT Teller Training completed its ninth teller training session. It was the largest class, with 19 students graduating, representing 11 financial institutions ranging from Foxboro/Mansfield to East Bridgewater to Dorchester.

2. Professor Jack Keating of the Mathematics Department has been selected Vice President of the New England Mathematics Association of Two-Year Colleges.

I. Middlesex Community College

1. The 108th National Two-year College Chemistry Conference (2YC3) of the American Chemical Society's Division of Chemical Education was held at the Bedford campus of Middlesex Community College April 20-21.

   The conference programs reflected its theme, **Challenges for the 21st Century: Preparing our Students, Protecting our Environment**. Sessions included a National Science Foundation grant-writing workshop, Microscale Inorganic Laboratory, and panels and workshops on Women in Science, Hazardous Materials, and Biotechnology. Robert Wilson, director of the National Science Foundation, was one of the principal speakers.

   Middlesex Community College science faculty members Mark Bollone and Dorothy Stumpf coordinated the event.

2. State Senator Paul J. Sheehy and four district members of the Massachusetts House of Representatives confirmed that the first stage of a permanent campus in Lowell will be in place by September of 1991. The ultimate establishment of a comprehensive community college campus of 250,000 square feet will permit an enrollment increase of 4500 Middlesex Community College students in Lowell. The Lowell campus opened in 1987 and has a current enrollment of 1500. The expanded campus will allow the college to begin offering its programs in drafting technology and electronic technology there, as well as all health career programs, with the exception of Medical Laboratory Technician, which will remain based at the Bedford Campus.

J. Mount Wachusett Community College

1. The Digital Equipment Corporation's Secretarial Career Sponsorship Fund has selected five Mount Wachusett Community College students to share in Digital's awards for students in the Secretarial Career field. Sixteen students from eight other colleges have also been selected.

2. Mount Wachusett Community College has been selected by the Ecole de Gestion et de Commerce of Saint Nazaire, France, to serve as the host site for an 18-day visit for 30 students of their International Business program. The French college specializes in educating students in international commerce. Each year, its students visit and investigate a different country as a part of their studies.

K. Northern Essex Community College

1. Majorie Goudreault, chairman of the Northern Essex Community College Board of Trustees, were awarded the first annual Tribute to Women Award by the Haverhill YWCA.

2. The Northern Essex Board of Trustees voted unanimously at its April meeting to award the second annual Northern Essex Community College Leadership Award to Sharon M. Pollard of Methuen, former state senator and former secretary of the Executive Office of Energy Resources (EOER). This award is presented annually to an individual from the region served by the college who has made an outstanding contribution to the community and distinguished him or herself as a community leader.

L. Quinsigamond Community College

1. Quinsigamond Community College has been selected as the Central Massachusetts Regional Support Center for the Massachusetts Department of Education's SABES (System for Adult Basic Education Support) project. A multi-year grant of $263,200 has been awarded to Quinsigamond's Center for Lifelong Learning to fund the activities of the regional center. The SABES project will promote a variety of adult basic education activities in adult basic education activities in Massachusetts. The regional centers will focus on staff development activities in adult basic education. Margaret Farrey, who served as director of the Adult Learning Center in Clinton for six years, has been selected to coordinate the activities of the regional support center at Quinsigamond.

2. Quinsigamond Community College has received a $44,604 grant from the United States Department of Education to support a continuation of its Workplace Literacy programs at Kennedy Die Castings, Madison Cable Corporation, and Presmet Corporation, three Worcester-area employers. The grant will make possible expanded programs in English-as-a-Second Language at each location. The Workplace Literacy program at Quinsigamond is coordinated by the College's Center for Lifelong Learning.

M. Springfield Technical Community College

1. The STCC Foundation announced the awarding of $60,000 in incentive grants to academic programs. Grants will be used for such purposes as the purchase of a fully-equipped dental chair for teaching four-handed dentistry in Dental Assisting, a Macintosh scanner and projector for Graphic Arts Technology, and five Costimators for the Computer Cost Estimating course in Mechnical Technology. Other grants will fund the hiring of a part-time speech therapist for English-as-a-Second Language students, release time for training of Business department faculty in Computer Integrated Manufacturing and development of course modules, production expenses for a one-hour video on race relations in Springfield by Telecommunications Technology, and establishment of a computer network for the Developmental English department.

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ATTACHMENT A

TABLE I

FIVE-YEAR SUMMARY--COMPETITIVE PROJECTS

School	1985	1986	1987	1988	1989
Bridgewater State	Sci. Kits Project		Math & Sci Training Proj.		
Emmanuel College			Bos/Emman Sci Train.		
Framingham State	Conceptual Physics Institute		Conc. Physc. for Middle Sch. Tchers	Conc. Phys for Middle Sch. Tchers	Conc. Phys for Middle Sch. Tchers
Hampshire College	Math/Sci Improv. Proj.		Math/Sci Improv. Proj	Math/Sci Improv. Proj.	Math/Sci Improv. Proj
Lesley College	Math Alliance w/Peabody Schools		Tech. in Classroom: Math Tching Project	Tech. in Classroom: Math Tching Project	Tech. in Classroom: Math Tching Project
Merrimack College	Spec. Inst. in Chem Lab Technology		Recombinant DNA		
N. Essex Comm. Coll.	Cmptr Enhanc Sci. Educ.		Cmptr Enhanc Sc. Educ.	Cmptr Enhanc Sci. Educ. for Teachers	Earth and Phys. Sci. Skill Devel
N. Adams State Coll.	NW Regional Consortium		NW Regional Consortium	NW Regional Consortium	NW Regional Consortium
N. Shore Comm. Coll.			Project Discovery	Discovery II	Discovery III
STCC	Hampden Co Collab.		Hampden Co. Collab. for Elem. Sch Eval in Sci		
Wheelock College	Math & Sci for Kinder. Teachers		Math & Sci for Kinder. Tchers	Math & Sci. for Kinder Tchers/Bldg a Network	Math & Sci for Kinder Tchers/Bldg a Network
Boston University	Sci. Leadership Project		Prin & Cond of Lang & Lit. Devel		

School	1985	1986	1987	1988	1989
Elms College			Ttl Immers In Franc/Hisp Worlds		
Harvard University	MidCareer Math/Sci Prgm	Amplif and Beg. Tcher Instit. (BTI)	BTI, Amplif. Mentor Tch Prep Prog	BTI, Amplif. Mentor tch Prep Prog	
Worcester Polytech	Cmptr Resource Center				
MA Maritime Academy	Marine Sci Summ. Prog for G&T			Marine Sci Prog for G&T Minorities and Tchers	
Mt. Wachusett Comm. Coll.	Sch/Coll Compact III	Dwn to Erth Math/Sci		Dwn to Erth Math/Sci II	Earth Sci/ Phys. Sci Train. Inst.
Salem State College		In-Serv Sci Prj for Elem and Mid Sch Tchers		Sci Educ for Elem sch Tchers	Sci Educ for Elem Sch Tchers
Univ. of Lowell	100 Simple Experiments	Adv in Sci: New Topics for Sec. Sch Tchers		Adv in Sci: New Topics for Sec. Sch Tchers	SEPAL
U. Mass Amherst	Math/Sci Tch Educ. Proj	Video Tech In Frgn Lang Classrm		Video Tech In Frgn Lang Classrm	MESTEP
U. Mass Boston	Harbor Exploration	Harbor Exploration In-Serv Training		Harbor Explorations	Harbor Explorations
Wellesley College				Collab. Pre-Serv. Train. Prog	
Westfield State Coll.				Assist. Viet. Vets for Tch. Cert.	Training Mentors in Math/Sci
Northeastern Univ.	In-Serv Train for Elem Sci Tchers				
Boston College	Software Integration Project				
Brandeis Univ.	Forefront Topics in Science				

School	1985	1986	1987	1988	1989
Tufts Univ.	Train. in Eval, Improv of Sci Curr.				
Mt. Holyoke College	Educ Ldrs in Math				
Southeastern MA Univ.	Using Cmptr to Tch Math/Sci				
U. Mass Med. Center	BioScience Institute				

ATTACHMENT B

TABLE II

FIVE YEAR SUMMARY--COOP/DEMO PROJECTS

School	1985	1986	1987	1988	1989
Univ of Lowell			100 Simple Experiments		
North Adams State Coll			NW Regional Consortium		
Simmons College			Math/Sci Enrichment Institutes	Math/Sci Enrichment Institutes	Math/Sci Enrichment Institutes
Tufts University	Collab in Math/Sci		Proj to Improv Math/ Sci for Bi-Lingual Stu	Bilingual Math/Sci Materials	Bilingual Math/Sci Materials
Univ of MA Medical			Diagnostic/ Prescript. Teaching		
STCC		METRICS		METRICS	METRICS
Univ of MA Amherst		MESTEP		MESTEP	
Brandeis University	Forefront Topics in Science				
Bristol Comm Coll	Math/Sci for Vocat. Teachers				
Framingham State Coll	Enhancement Prog for Hisp. Stu				
Greenfield Comm Coll					Franklin Co Math Connect
Middlesex Comm Coll					Sat. Math/Sc Lab Prog
N. Essex Comm Coll					PRISM

ATTACHMENT C

TABLE III

PERCENT CONTINUED AND NEW GRANTS
EISENHOWER MATH AND SCIENCE EDUCATION ACT
1986-1989

	Number Continued	Total Number in Category	Percent Continued	Percent New
1986				
comp	1	6	17%	83%
coop/demo	1*	2	50%	50%
1987				
comp	7	14	50%	50%
coop/demo	0	5	0%	100%
1988				
comp	14	16	88%	12%
coop/demo	4	4	100%	0%
1989				
comp	10**	13	77%	23%
coop/demo	3	6	50%	50%

* One project changed category from competitive in 1985 to cooperative/demonstration in 1986. Funding was continued, but a different aspect of the program was funded.

** One project changed category from cooperative/demonstration in 1988 to competitive in 1989. Funding was continued, but a different aspect of the program was funded.

Chancellor's Report to the Board of Regents of Higher Education

June 5, 1990

Randolph W. Bromery
Chancellor

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Chancellor's News 1
Academic Affairs, Policy, and Planning 1
Employee Relations 2
Educational Research and Services 3
Fiscal Affairs and Management 4

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 6
University of Lowell 6
University of Massachusetts - Amherst 7
University of Massachusetts - Boston 9
University of Massachusetts - Worcester 9

STATE COLLEGES

Bridgewater State College 10
Fitchburg State College 10
Massachusetts College of Art 11
North Adams State College 11
Salem State College 11
Westfield State College 12

COMMUNITY COLLEGES

Berkshire Community College 13
Bristol Community College 13
Bunker Hill Community College 13
Greenfield Community College 14
Holyoke Community College 14
Massachusetts Bay Community College 14
Massasoit Community College 15
Middlesex Community College 15
Mount Wachusett Community College 16
Northern Essex Community College 16
Roxbury Community College 17
Springfield Technical Community College 17

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. By a vote of 80 to 74 the House of Representatives on May 24 voted to abolish the Board of Regents of Higher Education effective March, 1991. The amendment, which was tacked on to the Fiscal 1991 budget by Representative Susan Rourke (D-Lowell), would transfer the powers and duties of the Regents to a successor group which would be determined by the special commission on the reorganization of public higher education. Chancellor Bromery said, "Obviously, I am disappointed with the House vote but I was pleased with the support of the leadership against this measure. Even with this vote the legislature recognizes the need for a functional structure to govern and coordinate public higher education. This action also preempts the work of the Legislative Commission on Higher Education Reorganization."

   The Council of Public College Presidents and University Chancellors issued a statement of support which said in part, "Abolition of the Board of Regents in the midst of a budget and tax crisis would not foster any improvement in higher education. Higher Education in Massachusetts needs a central governing or coordinating authority which can independently provide an overview of all higher education. We recommend that any consideration regarding the future status of Regents be referred to the recently named Commission for their evaluation and review."

   Governor Michael Dukakis has promised that he would veto any legislation that would eliminate or change the Regents. It is expected that the Senate will consider similar legislation during its budget deliberations.

2. Regents Paul Marks and George Ellison end ten years of service to the Board of Regents this month. Chancellor Bromery and Chairman Tsongas commended their long and important contributions to the Regents and public higher education. "They have left public higher education a better place by their service during the past ten years," Tsongas said. "Paul Marks and George Ellison leave a legacy of excellence to public higher education in Massachusetts. We wish them well in their new endeavors and we will miss their sage advice and dedication," the Chancellor said.

B. ACADEMIC AFFAIRS, POLICY, and PLANNING UPDATE

1. A draft background paper on Graduate Education and Research in Massachusetts Public Colleges and Universities has been sent to all Presidents, Chancellors, and Chief Academic Officers for review and comment. The paper is intended to inform and focus discussion of graduate education issues in the course of the long-range planning process.

2. *Learning at Risk*, the report of the Statewide Library Planning Committee, will be sent shortly to the Presidents and Chancellors for review and will be a discussion item at an upcoming meeting of the Public College and University Presidents (PCUP).

The Statewide Library Planning Committee was formed as a result of discussions initiated by the Massachusetts Conference of Chief Librarians of Public Higher Educational Institutions (MCCLPHEI) in 1987 with Board of Regents' staff and PCUP's Committee on Academic, Faculty, and Student Affairs. The Statewide Library Planning Committee, which was chaired by Dr. Margaret Soderberg, Vice President of Academic Affairs, at North Adams State College, was charged with the development of a long-range plan to serve as a working document for continued funding requests to enable the public academic libraries to meet current and changing library standards. The plan will also serve as a blueprint for libraries to acquire and maintain contemporary technology necessary to access needed information either from their own resources or through available library networking.

The report's principal theme is the need for additional resources (Massachusetts ranks at the bottom of the 50 states and the District of Columbia in total library expenditures per student in the public colleges and universities). The report profiles the status of system libraries and calls for major increases in funding for acquisitions, automation, staffing, and space.

3. Scheduled for distribution for review and comment in the near future are: Draft Guidelines for Implementing the 1990 Transfer Compact; and Draft Guidelines for the Assessment of Basic Academic Skills.

The 1990 Transfer Compact builds upon and strengthens the Compact adopted by the Board of Regents in 1984 and represents another step in continuing efforts to facilitate the transfer of credits within the public system.

The Draft Guidelines for the Assessment of Basic Academic Skills are directed toward entering freshman and their skills in the areas of English Composition, Mathematics, and Reading.

C. EMPLOYEE RELATIONS UPDATE

1. The Trustees of the Board of Regents/Massachusetts Teachers Association Health and Welfare Fund met in Auburn on Friday, April 27, 1990. In an attempt to bring some stability to the dental plan, a three year agreement was negotiated with Delta Dental. While reduction in overall benefit levels was necessary, the Trustees are confident that no further changes will be required in the ensuing three years. A letter has been sent to all participants informing them of the changes that will take place on June 1.

2. The Trustees of the Massachusetts State Health Care Professionals' Dental Fund met in Boston on Wednesday, May 2, 1990. Nurses at the Medical Center are participants in the dental plan provided by this fund. A draft of an audit for the year ending January 31, 1990 and a projected budget for the year beginning February 1, 1991 were reviewed. In addition, the Trustees took action on a number of appeals from members whose dental claims had been denied.

3. The Trustees of the Massachusetts Public Employees Health and Welfare Fund met at the Fund's office in Boston on Thursday, May 17, 1990. Higher education employees covered by Coalition One Collective Bargaining Agreement are participants in this Fund's dental and vision plans. The Trustees reviewed an audit of claim payments made during the transition to Metropolitan Life. Some duplicate payments occurred and the Fund Administrator was authorized to pursue and recover those payments.

4. The search for a President at Cape Cod Community College has been suspended and will resumed in the Fall. The Search Committee was unable to reach consensus on recommending three finalists to the full Board of Trustees.

5. Roy S. Milbury, Deputy Director of Employee Relations, will receive the **Commonwealth Citation for Outstanding Performance** at a banquet in October. Mr. Milbury was selected as the Regents' staff award recipient this year for his exemplary performance of many years, his role as a problem solver and his overall non-bureaucratic approach in dealing with a variety of complex issues in higher education.

D. EDUCATIONAL RESEARCH AND SERVICES

1. The Regents have completed an Fiscal 1991 Capital Spending Plan for those projects which are under the control of the campuses or are part of the Regents' Reserves. Major building projects are under the control of the Division of Capital Planning & Operations.

   For the forthcoming year, the Regents requested $10,500,000 for campus repairs, equipment, and computing. Specific campus projects were identified after a process of campus review of urgent capital needs and consultation by Regents' staff with each of the campuses. This process allowed an integration of individual campus needs into a capital plan for the system. It is anticipated that the Administration will set a cap or limit for each of the agencies prior to June 30, 1990.

2. The names of three student candidates for membership on the Board of Regents have been sent to Governor Michael S. Dukakis by the Student Advisory Committee. The candidates are:

   Robert Coughlin, Massachusetts Maritime Academy
   Michael Rockwal, Westfield State College
   Dave Varela, Framingham State College

   This year's student candidates for the Board of Regents were selected through a long nomination process whereby students from state colleges were eligible. Next year's student Regent will be selected from a University in the system. According to the selection rules the committee recommended the candidates, but its Chairman, Eric T. Nakajima, noted that, "each of the nominees has the qualities and experience that will serve students and the Board of Regents quite well."

   The Legislature provided for membership by an undergraduate student on the Board of Regents in 1985.

3. On May 22, 1990, the Chief Student Affairs Officers (The Student Affairs Professional Advisory Council) met at Worcester State College. One of the responsibilities of the group is to undertake the development of a Master Plan for Student Services that will reflect a strong, systemwide commitment to student growth and development outside of the classroom, and to fully integrate these services into the academic mission of the public colleges and universities.

4. On April 25th the Scholarship Office moved back to 330 Stuart Street, Boston, the home of a number of higher education financing agencies. The move to this new location is coupled with the development of a data processing system for scholarship operations. Future plans call for a fully-integrated loan and scholarship processing system with on-line capabilities for colleges and universities.

E. FISCAL AFFAIRS AND MANAGEMENT UPDATE

1. On Monday, May 7, 1990, the House Committee on Ways and Means released its budget for Fiscal 1991.

Under the committee budget, the recommended appropriation for higher education is $658.8 million. This represents a $16.4 million increase over the Governor's House 1 budget level because of restoration in scholarships and the Tufts Veterinary Contract. On the whole, the Committee's recommended appropriation for higher education is $31.8 million below current year spending. Even if the tuition for Fiscal 1991 should result in an additional $21 million in retained revenues as authorized in the Committee budget, the system would still be $10.8 million below this year's expenditures.

Campus operating budgets essentially remain at the House 1 level of $563 million. The recommendation for the Regents' Office budget represents a $125,000 reduction from the House 1 figure. The Scholarship line item is increased by $12.8 million over House 1. These funds restore nearly half of the cuts to this program which were proposed in the Governor's budget. The Gilbert Matching Program is restored ($9.0M) as is the Graduate Grant Program ($3.0M), a $500,000 increase over current year funding for this program. This recommendation also adopts the Board of Regents' proposed language for the Scholarship Program. Finally, the University of Lowell has a new, separate line item for the Toxic Use Reduction Institute. This program will be funded from the Toxic Use Reduction Fund.

There were two major changes in the format for campus line item appropriations. Instead of appearing as a single line item, the recommended appropriation for campus operations has been broken out by segments, i.e., one line item now appears for university operations, one line item for state colleges and a third line item for the community colleges. The second change is the creation of three separate line items for tuition retention accounts. Tuition retention varies slightly from current distributions and provides for a maximum allowance of $45 million.

Another major provision of the House Ways and Means recommendation is a change in the Board of Regents' enabling language under Sections 130 and 172. Chapter 15A, section (g) is rewritten to include a new definition of mandated costs per student, and also would mandate that the Board establish guidelines for fees. Fees would be capped at twenty-five percent of total student charges. A plan is

required to be submitted to the Ways and Means Committees, although implementation will not be required until July 1, 1992. (See Attachments A and B.)

A number of amendments are planned during the debate this week, with final action on the House budget expected prior to the June Board of Regents meeting.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. The central computing system at Southeastern Massachusetts University will receive a major upgrade at no additional cost to the Commonwealth thanks to a $700,000 equipment grant from Digital Equipment Corporation's Corporate Contributions Committee.

   The upgrade includes a new VAX 6420 computer system which will link the entire campus in a computer network. This means that through the computing laboratories students can send papers directly to faculty, faculty can send homework assignments directly to students from their offices, and both groups can plug into vast information databases in the United States and around the world. It also will give faculty the opportunity to exchange and pursue research with colleagues at other universities. The library card catalogue will be available through this network next year.

B. University of Lowell

1. The University of Lowell plans to upgrade all intercollegiate sports, with the exception of football, to Division I status in two years. The move was approved by the ULowell Board of Trustees at its May 16 meeting, in response to a proposal presented by the president's athletics commission. Currently, ice hockey is the only ULowell sport in Division I. All the other major sports, except the Division III football team, are currently in Division II.

   The move is tied to the establishment of a new sports arena and convocation center to be built as part of the University's expansion into the site of the Lawrence Manufacturing Mills in downtown Lowell. That area, plus an invitation from a Division I league to ULowell, are needed to clinch a spot in the higher division. ULowell Vice President Thomas Costello, chairman of the athletics commission, said talks with Division I leagues have been initiated and he expects ULowell to be accepted into an athletic conference. Some 600 to 700 student-athletes participate in ULowell's intercollegiate athletics program.

2. Dr. Richard Gross, an assistant professor of chemistry at the University of Lowell, recently accepted the prestigious Presidential Young Investigator Award from the National Science Foundation (NSF). Only 200 other college-level instructors from across the country received the award this year.

   The Presidential Young Investigator Award is designed to keep promising young scientists and engineers in academic settings and to further their research. Another goal is to develop stronger bonds between education and industry.

The NSF will provide $25,000 annually for five years to fund Dr. Gross' research. It also will match industry contributions dollar for dollar, up to $37,500 per year.

Dr. Gross' research projects include creating environmentally safe materials using bacterial fermentation, studying plastics which break down readily in landfills, and demonstrating ways to cause natural polymers to be more sensitive to light signals.

3. Mathematicians from across the globe will converge on the University of Lowell in June for the first major research conference on wavelets to be held in the United States. The event, which will run from June 11 to 15, is sponsored by the National Science Foundation and hosted by ULowell's Department of Mathematics. It will feature world-renowned scientist Dr. Ingrid Daubechies of AT&T Bell Laboratories as the principal speaker. Daubechies is one of the few American researchers studying wavelets, an innovative approach to analyzing complicated functions and signals which is causing an explosion of interest in the mathematics community.

Wavelets now are being used to develop faster and more efficient techniques in computing, robotic vision, music synthesis, noise filtration, image enhancement and many other areas with practical applications. Wavelet research began in France about six years ago and has only recently begun to flourish in the United States.

The ULowell conference is one of only eight such events selected by the Conference Board of Mathematical Science's review panel from the many applications submitted by universities across the nation. Several other experts from institutions around the world, including Yale University, MIT, Texas A & M, Schlumberger-Doll and New York University's Courant Institute, also will speak at the conference.

C. University of Massachusetts - Amherst

1. Richard S. Stein, the University's Charles A. Goessmann Professor of Chemistry, was one of 60 new members elected to the National Academy of Sciences at its annual meeting in April. A member of the faculty since 1950, Dr. Stein was instrumental in 1961 in the founding of the Polymer Research Institute, which he currently directs. Under his leadership, the Institute has earned an outstanding international reputation in the study of polymers.

2. John D. Kendall, Head of Special Collections and Rare Books at the University Library since 1981, has been named the first recipient of the New England Archivists Distinguished Service Award.

3. The Distinguished Teaching Awards, the highest academic honor awarded to faculty by the University, were made at the Commencement Ceremonies. The 1990 winners are Frank Kaminsky, professor of Industrial Engineering and Operations Research; Arthur Kinney, professor of English; Jerome Myers, professor of Psychology, and (posthumously) Mark W. Sayre, associate professor of Forestry and Wildlife Management.

4. Paul J. Godfrey of the Water Resources Research Center at the Amherst Campus, has won one of 21 "Searching for Success" awards of the National Environmental Awards Council for his seven years of work in monitoring acid rain in Massachusetts. The Council is made up of 23 of the largest environmental groups in the nation.

5. Joseph S. Larson, Director of The Environmental Institute and professor of Forestry and Wildlife Management, will receive a 1990 Chevron Conservation Award in June for protecting and enhancing the environment. The award cites his role as principal investigator in the five-year University project resulting in the first wetlands assessment model.

6. A cooperative venture between the University and the International Centre of Insect Physiology and Ecology (ICIPE) in Nairobi, Kenya, was signed in April during a visit to the University's Horticultural Research Center in Belchertown by ICIPE Director Thomas Odhiambo. The two institutions will cooperate in activities promoting increased agricultural production and improved human health.

7. Faculty salaries at the University remain above the average of U.S. public universities, and below the private university average, according to figures reported this spring by the American Association of University Professors (AAUP).

The average faculty salaries at the University rank third among all universities in Massachusetts, according to the AAUP report. Higher average salaries were reported by Harvard and MIT, while UMass-Amherst stands about even with Tufts.

The AAUP figures were published in the March-April issue of "Academe," the association's periodical. Tables also appear in the April 25 issue of *The Chronicle of Higher Education*.

The AAUP reports 1989-90 average faculty salaries at UMass-Amherst as follows: full professor, $62,500; associate professor, $48,600; and assistant professor, $35,380. The average among private, independent doctoral-granting institutions nationwide are: professor, $68,360; associate professor, $46,440, assistant professor, $39,100.

Salary increases at private universities averaged just over 7.1 percent compared to 1988-89, while increases at the public institutions over that year was 5.9 percent.

In Massachusetts, UMass-Amherst faculty salary averages exceed those of the other Massachusetts' public university and college campuses reported. Ranking second among the publics is the University of Lowell: professor, $60,200; associate professor, $39,800. Ranking third among Massachusetts' public campuses is UMass-Boston.

Among the 59 schools ranked in Massachusetts, the schools paying more on average than UMass-Amherst are Harvard (professors at $82,700, associate professors at $44,600, assistant professor at $42,000) and MIT (professors at $75,600, associate professors at $53,600, assistant professor at $42,000).

D. University of Massachusetts - Boston

1. Among the recent honors received by the University faculty are the election of Professor Wornie Reed, Director of the William Monroe Trotter Institute, to the position of President of the National Congress of Black Faculty, and the award of first prize in the 1990 Amy Writing Awards Program to Political Science Professor Glenn Tinder for his article, "Can We Be Good Without God?"

E. University of Massachusetts - Worcester

1. Glenys A. Hamilton, associate professor in the UMass Medical Center's Graduate School of Nursing, has been awarded a Fulbright-Hays scholarship for the 1990-91 academic year. She will conduct clinical nursing research at the Institute of Nursing Science, University of Oslo, Norway.

   At UMMC, Dr. Hamilton is conducting a comparative study on how women and men recover from acute myocardial infraction. She plans to continue it next year through a computer hookup between Norway and UMMC. Hamilton has just completed a pilot study on hypertension, funded by the National Institutes of Health.

2. An innovative, grant-funded pediatric residency training program at UMass Medical Center is offering new pediatricians the opportunity to train in the "real world" of primary care pediatrics.

   Supported by two grants from the federal Bureau of Health Manpower, the program -- one of only two of its kind in the country -- is being reviewed as a national model for training pediatric residents. The UMMC program is designed to ease the transition from residency to private practice by combining hospital-based training with a concurrent stint in a community practice, where residents work with private practitioners or "preceptors" and follow a group of patients through the duration of their residencies, which usually last three years. In community practice, the residents are exposed to a different range of patients, a different pace and a different level of control of day-to-day practice than in hospital clinics, which tend to involve more complex issues and rare disorders.

3. **Full Catastrophe Living**, a book by UMass Medical Center stress reduction expert Jon Kabat-Zinn, PhD, has just been released. Subtitled **Using the Wisdom of Your Body and Mind to Face Stress, Pain and Illness**, the book has been lauded by experts in the field for its readable combination of scientific fact, philosophy, personal stories, case vignettes and practical instruction.

   An associate professor of medicine and director of UMMC's Stress Reduction Program, Kabat-Zinn is a pioneer in integrating Eastern and Western healing techniques. He is internationally known for his work using mindfulness meditation to help medical patients with chronic pain and stress.

STATE COLLEGES

A. Bridgewater State College

1. A Black Student Alumni Council has been formed at Bridgewater State College with the assistance and support of the College's Office of Alumni Relations and Development. Jeanne Foster Oliver, '77, a teacher in the Boston Public Schools, is the head of the new organization.

2. The Board of Trustees has approved the appointment of Dr. John Bardo of the University of North Florida as the new Vice President for Academic Affairs at Bridgewater, and the appointment of Dr. Lyn Willette of St. Mary's College of Maryland as the new Vice President for Student Services.

B. Fitchburg State College

1. About 550 high school students from throughout North Central Massachusetts were on campus recently for the 11th annual Elizabeth M. Haskins Mathematics Contest. The day-long event features questions on algebra, geometry, number theory, and general mathematic intuition. The tests were graded by computer and plaques were awarded at the end of the day to the top three students from each of the participating grades. Names of the top scorers will be engraved on a permanent plaque in the College's Mathematics Department Office. In addition to test-taking, the day featured a tour of the campus, lunch, and a session explaining the solutions to the contest.

2. A new software package that helps students and advisors match courses taken against degree requirements is now being adapted for use on campus. Programmed Academic Curriculum Evaluation or PACE provides an up-to-date summary of the courses a student has taken, including those that apply toward a degree. It will also list requirements yet to be fulfilled. The software frees the advisor from such time-consuming tasks as matching courses to requirements, allowing more time to be spent advising students of courses and degrees that suit their interests and career goals. An implementation team comprised of members of the Registrar's Office, Institutional Research, Graduate/PCE Division, Academic Affairs and the Computer Center is currently working on the project.

3. The College's Alumni Association provided $20,000 in equipment grants to several academic departments on campus as part of a program to help faculty purchase equipment not funded through the regular budget process.

C. Massachusetts College of Art

1. Anne Rearick, a Massachusetts College of Art candidate for the Master of Fine Arts Degree in Photography, is a recipient of the Annette Kade Grant, which will take her to live and work among the Basques in Southwestern France. She is the third Massachusetts College of Art student to receive a Fulbright Foundation Grant.

   Ms. Rearick will explore and document the daily life of the Basques, their rituals, religious activities and traditional dance, as well as festivals and celebrations surrounding the departure of the fishing fleet and the wild dove hunt.

2. William Hannon, professor of Design, was appointed Senior Research Fellow to the Triad Project by the Design Management Institute. The Triad Design Project is an International, Multi-year Research Program on Design Management in the three leading industrial economies -- Europe, the United States and the Far East.

D. North Adams State College

1. President Catherine A. Tisinger testified on behalf of the National Council of Educational Opportunity Associations (NCEOA) and the American Association of State Colleges and Universities (AASCU) before the sub-committee on Labor, Health and Human Services, Education and Related Agencies in Washington, DC in May. The sub-committee hearing was part of the Committee on Appropriations of the U.S. House of Representatives. President Tisinger spoke on the TRIO Programs which serve students from disadvantaged backgrounds.

E. Salem State College

1. At the fourth annual Vanguard Awards ceremony held on May 3, Salem State College was awarded the Community Chairman's Award for "the business or individual that has had long-term visibility in the North Shore area; that recognizes women via hiring and promoting, and encourages them through personal development; that has made significant contributions for the best interests of women and women's issues; and has reached out to those not always able to voice their concerns or issues."

2. In a unique effort to provide direct admission for Middlesex, Northern Essex, and North Shore Community College nursing graduates to the Salem State College School of Nursing B.S.N. program, the head of the four institutions have entered into an Educational Mobility Agreement. The Agreement will greatly facilitate upward mobility for nursing graduates from the participating institutions. It eliminates the need for a series of nursing examinations previously required, thus providing students with an easy transition into professional nursing at Salem State College.

F. Westfield State College

1. President Ronald Applbaum recently announced that he is establishing an advisory group on the development and implementation of a comprehensive campus plan for dealing with cultural diversity and pluralism. The group will assist the President with reviewing publications, shaping policies, and bringing workshops and programs to campus to insure that a Westfield State education includes multicultural perspectives.

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COMMUNITY COLLEGES

A. Berkshire Community College

1. The Division of Continuing Education of Berkshire Community College is currently providing a workplace education program for eighteen employees of the Massachusetts Department of Public Works, District I. The program provides six hours a week of on-site instruction in reading, writing, and mathematics, with course content specifically adapted for workplace applications. The 13-week program is funded through employee unions.

2. The first interactive video equipment on the Berkshire Community College campus will be purchased for the nursing programs through a $12,407 grant from the Helene Fuld Health Trust in New York.

   These interactive video programs enable nursing students to watch a simulation of an experience with a patient and then make decisions about nursing diagnoses and treatment. Their decisions are analyzed through the computer program, and students then have additional opportunities to reassess the situation and respond.

   These new tools will be used in the Advanced Medical/Surgical course taught throughout the second year of Berkshire's Associate Degree in Nursing program, and Advanced Nursing Process, the first clinical course for RN students returning to school to obtain their baccalaureate degree in nursing.

B. Bristol Community College

1. Bristol Community College was honored at the annual conference of the American Association of Community, Junior and Technical Colleges (AACJC) in Seattle, WA, for its training partnership with Texas Instruments in Attleboro, MA. The College/Business/Labor Partnership Award recognized BCC's on-going efforts with Texas Instruments to upgrade its work force technical and academic skills.

C. Bunker Hill Community College

1. United States Secretary of Education, Lauro F. Cavazos visited Bunker Hill Community College to view the first public demonstration of **"The Partnership for Distance Learning"** -- a two-way fiberoptic video system linking BHCC with Snowden International and Charlestown High Schools. He also met with a group of BHCC's Hispanic students to discuss policies and programs which could lessen minority dropout rates.

D. Greenfield Community College

1. Margaret E.C. Howland, Director of Learning Resources at Greenfield Community College, has been awarded a two-year, $33,108 grant through the National Endowment for the Humanities to prepare and publish a descriptive catalog of the holdings of the Archibald MacLeish Collection, which is housed at GCC.

   MacLeish, who resided in Conway, Massachusetts, was a poet, playwright, lawyer, teacher and journalist, and also served as Librarian of Congress and Assistant Secretary of State. The Collection, which includes most of MacLeish's published works, as well as his personal library of poetry and prose by others, was bequeathed to GCC in 1984 by his heirs.

   Prior to this grant, the nearly 5,000 items in the Collection have been either unaccessioned or uncatalogued and therefore bibliographically inaccessible to scholars and researchers unable to come to the GCC campus. Cataloging work will begin in September 1990.

E. Holyoke Community College

1. Dr. David M. Bartley, President of Holyoke Community College, was honored June 3 by the Valley Press Club as one of the professional organization's "Headliners of the Year."

   Dr. Bartley shared "Headliner" honors with University of Massachusetts Chancellor Joseph Duffey, Holyoke Mayor Martin Dunn, Springfield Mayor Mary Hurley, and Cathedral High School Director, the Reverend Warren Savage.

F. Massachusetts Bay Community College

1. The American Association of Community and Junior Colleges (AACJC) Commission on the Future of Community Colleges has selected Massachusetts Bay Community College (MBCC) as one of 11 institutions nationwide for the new "Beacon College" project, funded by the W.K. Kellogg Foundation. As a Beacon College, MBCC will receive $49,000 over a two year period to help six "Associate Colleges" to develop and implement an exemplary program based on the recommendations from the Commission's 1988 **Building Communities** report. The Associate Colleges are Bunker Hill Community College, Cape Cod Community College, Mount Wachusett Community College, Northern Essex Community College, Quinsigamond Community College, and Springfield Technical Community College.

   The project is entitled **The Undergraduate Experience: Massachusetts Community College Building Community By Assessing The Outcomes**. The goal is to assist the Associate Colleges in using MBCC's assessment program as a model to supplement their existing strategies to meet their individual campus goals. This will enable all participants to better respond to the policies of **The Undergraduate Experience**.

2. Massachusetts Bay Community College and Bunker Hill Community College Trustees will co-host the annual Association of Community College Trustees (ACCT) meeting to be held at the Park Plaza Hotel beginning Thursday, May 31 and ending Saturday, June 2, 1990. General session topics include: "How Involved Should Campus Constituencies be in Policy Development," "The Transfer Debate - Is the Criticism Justified?," "The Importance of Monitoring Institutions to Guarantee Academic Excellence," "Marketing - Strengthening Community Support," "Public Higher Education and Economic Development," "The Community College - The Gateway to Public Higher Education," Preparing for Tough Budget Times," and "Federal Legislation and Liaison."

3. The Massachusetts Bay Community College/Keefe Toyota Motors Automotive Technology Program has received a Class "A" school rating from Toyota officials who rated the program. Mass Bay has been awarded $18,500 to distribute as scholarships.

G. Massasoit Community College

1. A contingent of faculty and staff at Massasoit Community College are attending a series of seminars at the Institute of Education of the University of London, Leningrad Pedagogical Institute, and the Academy of Pedagogical Sciences in Moscow. The College's visit to England and the Soviet Union will provide participants an opportunity to explore London, Leningrad, and Moscow and to pursue their individual interests in English and Russian institutions and culture.

H. Middlesex Community College

1. An agreement signed by Middlesex Community College president Evan S. Dobelle and William Collins, Superintendent-Director of the Greater Lowell Regional Vocational Technical School district, links the two educational institutions in a move to aid local students in the transition from the secondary to college level.

   Beginning in the fall 1990 semester, credit will be granted at Middlesex Community College for course work successfully completed by students from Greater Lowell Regional Vocational Technical School who have fulfilled specified requirements. Graduates of GLRVT's adult postsecondary programs in Business Technology, Word Processing Specialist, Electronics Technology and Drafting CAD Technology, and day students graduating from the Business Cluster, Electronics and Drafting Programs may apply credits to appropriate degree and certificate programs at MCC.

2. The statewide Youth Educational Awareness Program, a branch of the Higher Education Information Center, presented its Program of the Year Award to Middlesex Community College's Early Awareness Program, piloted in four public junior high schools in Lowell during 1989-1990. The pre-high schoolers were encouraged to stay in school and prepare for career paths that may include

attending college. Early Awareness introduces the students, both in their classrooms and through field trips, to people in various careers, who talk about their jobs in terms of educational requirements, salaries, responsibilities and rewards. The Early Awareness Program culminated in a career fair for the youngsters in participating schools held at the College late in May.

I. Mount Wachusett Community College

1. A group of fourteen distinguished Russian citizens visited the Mount Wachusett Community College campus and held a press conference on to solar energy.

   The group first visited Burger King for solar energy cooked hamburgers, then visited Mount Wachusett Community College, the location of one of Massachusetts Electric's solar energy test sites, for observation and comment. A sizeable group of state and national press attended.

2. The Bureau of Adult Education of the Massachusetts Department of Education announced that the Digital Equipment Corporation in Westminister will be the first company in the federal program to assume the total responsibility for the cost of their education partnership with Mount Wachusett Community College.

J. Northern Essex Community College

1. Northern Essex Community College was recognized with a special award at the annual convention of Alpha Beta Gamma, a national business honor society, which was held in April in White Plains, New York. The College, which is home to the Beta Omicron Chapter of Alpha Beta Gamma, was given the "Excellence Award for Recruitment." Northern Essex initiated 70 new members into the society last year. In order to be considered, students must have maintained a 3.0 cumulative grade point average, earned a minimum of 15 credits, 12 of which must be in the division of business, and displayed qualities of citizenship and character.

2. Northern Essex Community College was selected to make a presentation at the annual convention of the American Association of Junior and Community Colleges (AACJC) held in late April in Seattle, Washington. Northern Essex's presentation, which was submitted by Corinne Grise, chairperson of the Division of Math, Science, and Technology, was titled "Project ElecTech: A Program to Train Minorities." Funded by a state vocational education grant, the ElecTech certificate program was designed to provide education and job placement in the electronics field for students whose first language was not English. All students received job offers after completing the program and half of the students went on to continue their education.

K. Roxbury Community College

1. Roxbury Community College and Northeastern University were among thirteen partnerships recently chosen as the first group of participants in the National Academic Achievement and Transfer Project.

   Under the project, a total of 25 partnerships--each comprised of a two-year and a four-year institution--will receive $25,000 each to increase student transfer between the selected institutions through changes in academic offerings and classroom practices. Participating institutions are required to serve a significant number of disadvantaged students and students of color. Twelve additional partnerships will be announced later this spring.

2. Rafael Nector Rodriguez and Amatul Hafeez Mahmud, members of the Roxbury Community College class of 1990, have been awarded Chancellor's Scholarships for Excellence to pursue their baccalaureate degrees at the University of Massachusetts at Boston. Ms. Mahmud plans to continue her education at the School of Nursing while Mr. Rodriguez plans to attend the College of Arts and Sciences and major in English or Political Science.

L. Springfield Technical Community College

1. The first students to complete the new Honors Program at STCC graduated on May 24. The Honors Program was established one year ago to provide an enriched and challenging collegiate experience for students of exceptional ability. Five men and women will receive Honors Certificates in recognition of their high attainment in scholarship. Highly-motivated and gifted students may choose to pursue Honors-level studies at STCC, either in Honors components of regularly-scheduled courses or in specially-designed, interdisciplinary Honors Colloquia.

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HOUSE WAYS AND MEANS
FY1991 BUDGET PROPOSAL

		FY90 AVAILABLE (MINUS WITHHELD ALLOTMENT)	FY90 TOTAL SPENDING ADJ C. 653	BOR FY 1991 RECOMMENDATION	FY 1991 HOUSE I	FY 1991 HOUSE WAYS AND MEANS	HOUSE WAYS AND MEANS INCREASE (REDUCTION) FROM HOUSE I	HOUSE WAYS AND MEANS INCREASE (REDUCTION) FROM 90 SPENDING
REGENTS' ADMINISTRATION								
Regents' Office		3,410,721	3,240,185	3,515,120	3,333,919	3,207,187	(126,732)	(32,998)
Compliance Unit		167,340	158,973	170,532	168,938	167,047	(1,891)	8,074
Computer Network		2,450,000	2,327,500	2,908,761	2,628,425	2,383,050	(245,375)	55,550
Compact for Education		53,500	53,500	55,900	53,500	53,500	0	0
Subtotal		6,081,561	5,780,158	6,650,313	6,184,782	5,810,784	(373,998)	30,626
REGENTS' RESERVES								
Scholarship Reserve		80,160,000	79,434,768	95,000,000	55,840,364	68,626,764	12,786,400	(10,808,004)
Data Processing Reserve		0	0	900,000	0	0	0	0
Collaborative Engineering		429,120	429,120	429,120	0	429,120	429,120	0
Ronald E. McNair		5,938,284	5,938,284	6,438,284	5,955,287	5,790,287	(165,000)	(147,997)
Challenge Reserve		0	0	600,000	0	0	0	0
Subtotal		86,527,404	85,802,172	103,367,404	61,795,651	74,846,171	13,050,520	(10,956,001)
COLLEGES AND UNIVERSITIES								
System of Institutions	*	608,756,230	584,319,578	660,880,306	563,895,454	563,895,454	0	(20,424,124)
Ed Reference Material		4,000,000	4,000,000	12,000,000	4,000,000	4,000,000	0	0
Matching Student Aid		3,768,642	3,768,642	3,768,642	3,768,642	3,768,642	0	0
Subtotal		616,524,872	592,088,220	676,648,948	571,664,096	571,664,096	0	(20,424,124)
OTHER								
Drug Analysis Laboratory			#	298,447			0	0
Silver-Haired Legislature		43,000	43,000	43,000	43,000	41,000	(2,000)	(2,000)
NEBHE - Administration		0	0	0			0	0
Tufts Veterinary		3,800,000	3,800,000	3,800,000		3,800,000	3,800,000	0
Cooperative Extension		3,000,000	3,000,000	4,700,000	2,679,734	2,649,847	(29,887)	(350,153)
Northeast Consortium of Colleges and Universities		180,413	90,206	180,413			0	0
							0	(90,206)
Subtotal		7,023,413	6,933,206	9,021,860	2,722,734	6,490,847	3,768,113	(442,359)
TOTAL		716,157,250	690,603,756	795,688,525	642,367,263	658,811,898	16,444,635	(31,791,858)
Tuition Retention		24,000,000	24,000,000	24,000,000	24,000,000	45,000,000	21,000,000	21,000,000
GRAND TOTAL		740,157,250	714,603,756	819,688,525	666,367,263	703,811,898	37,444,635	(10,791,858)

* Includes $867,933 for Joiner Center
\# FY 1990 Appropriation included in system of institutions line item.

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ATTACHMENT A

ATTACHMENT B

Key Outside Sections of the House Ways and Means 1991 Budget

Section 17 - Requires each agency to submit a report to budget director that shows the condition of all buildings and facilities and identifies costs associated with facility maintenance. The Governor's budget shall include a recommendation by facility for operating costs.

Section 43 - Authorizes DCPO to issue guidelines for the procurement of privately developed cogeneration at state facilities and thereafter to award contracts for cogeneration systems at four pilot sites including the University of Massachusetts and Bridgewater State College.

Section 128 - The Board of Regents shall file semiannual reports detailing the number of state funded, full-time equivalent employees at each college or university. Reports shall be filed by January 31st and July 31st.

Section 129 - Requires all four building authorities to pay for the costs of fringe benefits of their employees, and for the University of Lowell and State College Building Authorities to pay for the cost of utilities. Funds to reimburse the Commonwealth for these accounts shall be transferred to the General Fund from funds received from the operation of the projects after having been verified by the Board of Regents and approved by the Commissioner of Administration and Finance and House and Senate Ways and Means.

Section 130 - Directs the Board of Regents to develop a statewide tuition plan that complies with costs outlined in clause g of section 5 of chapter 15A (see section 172 below). The plan shall provide for total implementation by July 1, 1992. The plan shall be filed with House and Senate Ways and Means no later than sixty days after the effective date of this Act.

Section 131 - Provides for a carryover of up to $2.45 million of tuition retention revenues that haven't been expended in FY90.

Section 132 - Directs that the out-of-state student tuition plan continue to be implemented in accordance with the previous plan mandated by section one hundred seventy-six of chapter six hundred fifty-three of the Acts of 1989 requiring out-of-state tuition to equal 100% of costs by 1991.

Section 133 - Trustees and employees of public institutions of higher education will continue to be subject to campaign finance law restrictions as are other state employees.

Section 172 - This section amends the current statutory authority to develop a tuition plan by adding that such plan shall take into account by type of institution "the per student maintenance cost and total mandated student costs per student." This section defines mandated cost to include state appropriations, retained revenue, fringe benefits and deferred maintenance, and it directs the Regents to take into account direct and indirect elements of maintenance cost including faculty, administrators, admission services and maintenance for classrooms, buildings, libraries and laboratories.

This section also directs the Board of Regents to establish fee guidelines and provides that fees shall not exceed twenty-five percent of total student charges. The fee guidelines shall take into account the cost of (i) educational activities; (ii) social, recreational, and athletic activities; and (iii) legislatively mandated costs.

Section 173 - Removes language from section 6 of chapter 15A establishing "lump sum" appropriation for the entire system (appropriations will be by segment).

Sections 174-177, 205-206, 213-226, 296 - These sections consist of the scholarship legislation filed by the Regents over the past several years that places all scholarship programs in one section of the General Laws. The provisions also create a single waiver program to be administered by the Board which may designate specific waiver categories such as veterans, armed forces personnel, the national guard, etc. The sections previously containing the various waivers would be repealed. The regional information centers for financial aid information are included in this section.

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Chancellor's Report to the Board of Regents of Higher Education

September 11, 1990

Randolph W. Bromery
Chancellor

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Chancellor's News 1
Fiscal Affairs and Management 2
Academic Affairs, Policy, and Planning 4
Employee Relations 4

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 6
University of Lowell 7
University of Massachusetts - Boston 7
University of Massachusetts - Worcester 8

STATE COLLEGES

Bridgewater State College 9
North Adams State College 9
Salem State College 9
Westfield State College 10
Worcester State College 10

COMMUNITY COLLEGES

Berkshire Community College 11
Cape Cod Community College 11
Greenfield Community College 12
Holyoke Community College 12
Massachusetts Bay Community College 13
Massasoit Community College 14
Middlesex Community College 15
Mount Wachusett Community College 15
Northern Essex Community College 17
Springfield Technical Community College 18

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Governor Michael S. Dukakis has re-appointed Paul E. Tsongas as a member and designated him Chairman of the Board of Regents. Chairman Tsongas completed the unexpired term of former Chairman L. Edward Lashman, who resigned in January, 1989, to become the Secretary of Administration and Finance. Chairman Tsongas' new term will expire in 1995.

   Chancellor Bromery said that he is looking forward to continuing his excellent working relationship with Chairman Tsongas. "Paul is a great asset for Massachusetts public higher education, and I am sure he will continue to provide positive leadership and be a strong advocate for public higher education in the years ahead. I am proud to be working with him for the worthwhile cause of public higher education," he said.

2. Regent Mary Lou Anderson, Dean of Graduate and Continuing Education at Assumption College in Worcester, has been named Vice-Chairperson of the Board of Regents, Chairman Tsongas announced.

   Dean Anderson was appointed to the Regents in 1984 by Governor Dukakis and re-appointed in 1989. She has served as Chair of the Planning and Academic Affairs Committees and is presently Chair of the Personnel Committee. She has also served on the Fiscal Affairs and Management Committee and the 1986 Chancellor's Search Committee. She graduated from Anna Maria College and Assumption College, with a B.A. and an M.A. in English, respectively. She is a candidate for an Ed.D. from the University of Massachusetts at Amherst. She has taught for many years at Assumption College, Clark University, and Quinsigamond Community College, all in Worcester.

3. Governor Michael S. Dukakis recently announced the appointments of four new members to the Board of Regents of Higher Education. **Arnold S. Hiatt**, Chairman of the Board of Stride Rite Corporation; **Augustus White, III**, Orthopaedic Surgeon-in-Chief of Beth Israel Hospital; **Daniel S. Taylor**, Partner, Hill and Barlow Law Firm; and **Hortensia De Los Angeles Amaro**, Associate Professor, Boston University School of Public Health, were sworn in by the Governor on August 30. The new Regents were selected from a list of nominees submitted by the Higher Education Nominating Council. The Council was established last year and oversees the selection process for all members of state college and university boards, as well as the Board of Regents.

4. Lewis Dars, associate vice chancellor for Research and Information Systems, has been named Acting Vice Chancellor for Fiscal Affairs and Management to replace Joseph Finnegan, who will retire from state government after more than 30 years of service.

   Dr. Dars will have primary responsible for Fiscal Affairs but will also oversee research and data collection. He joined the Regents in June, 1987 from the New Jersey Department of Higher Education, where he was Director of Research for 13 years. Dr. Dars received his Ph.D. in Econometrics in 1971 from The New School of Social Research in New York City, where he also received his M.A. in Economics. He was graduated from Baurch College of the City University of New York with his Bachelors' degree. He has taught economics at CUNY and at Trenton State College in New Jersey.

Section 116 - Requires Regents to file semi-annual reports detailing number of state funded positions with job description and salary range at each campus.

Section 117 - Continues building authority utility and fringe benefit reimbursement at full cost.

Section 119 - Permits $700,000 roll-over of tuition retention from Fiscal 1990.

Section 138 - Establishes Workers Opposed to Waste Program. Employees may submit recommendations for improving efficiency of agency operations. If accepted (they must be rejected or accepted in writing), the employee receives 20% of the cost savings up to $1,000.

Section 151 - Requires two-year payback service (currently one year) by University of Massachusetts Medical School students covered under learning contracts in the areas of primary care, public service or underserved areas as determined by the University with area health education centers and state and regional health planning agencies. If a student chooses not to serve, the tuition abatement shall be repaid with eight percent interest.

Section 152 - Requires Board of Regents to study distribution of funds to community colleges to determine if there is an equitable method of funding on a per student basis.

Section 168 - Authorizes DCPO to prepare a report and guidelines for a cogeneration plant at University of Massachusetts.

Section 185 - Amends appropriation language for Middlesex Community College's acquisition of property for Lowell campus.

Section 187 - Extends deadline date on report from Special Commission on Higher Education Reorganization to December 1991.

Section 228 - Amends the Regents' current statutory authority to develop a tuition plan by adding that such plan shall take into account by type of institution "the per student maintenance cost and total mandated costs per student." This section defines mandated cost to include state appropriations, retained revenue, fringe benefits and ongoing maintenance, and it directs the Regents to take into account direct and indirect elements of maintenance cost including faculty, administrators, admission services and maintenance for classrooms, buildings, libraries and laboratories. The plan must also include revised retention expenditure regulations which take personnel and utilities into account. This section also requires the Board to establish fee guidelines which take into account the cost of educational activities; by July 1, 1992, fees established under the guidelines cannot exceed 25% of total student charges. The plan must be developed within 60 days. Finally, the Regents are required to establish tuition rates 15 days prior to the application deadline for financial aid. The Regents will likely request an extension of the deadlines for fee reduction and for developing the revised tuition plan.

Section 230 - Consolidates scholarship legislation proposed by the Regents for the past several years and places all programs in one section of General Laws. Omits programs that are unfunded including medical/dental/nursing scholarships and Commonwealth scholars program.

5. The Presidential Search Committee at the Massachusetts Maritime Academy met on three occasions over the summer months. The Committee has drafted a detailed position description and is utilizing the services of an outside firm to assist in the search process. It is anticipated that an advertising campaign will be initiated in September. The Committee hopes to complete its work by the Spring of 1991.

6. During the month of August the Board of Regents began implementation of the Commonwealth's Dependent Care Assistance Plan (DCAP) with a pilot program at the University of Massachusetts. The benefit allows employees to pay for up to $5,000 of child care or other dependent care expenses with pre-tax income. DCAP is being offered to employees of the University of Massachusetts and eventually to all higher education employees through the efforts of the Regents' Employee Relations Office in conjunction with the Commonwealth's Office of Employee Relations. Training sessions for UMass personnel and payroll staff have been conducted as well as informational meetings with employee Unions. It is anticipated that the DCAP benefit will be extended to other higher education employees in January, 1991.

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In October, Dr. Yoken will receive the Robert J. Ludwig National Distinguished Leadership Award at the annual meeting of the New York State Association of Foreign Language Teachers. Yoken will be cited for contributions to the foreign language teaching profession.

B. University of Lowell

1. A University of Lowell professor is developing a new birth control device that does not release hormones or chemicals into a woman's bloodstream. The device is also expected to protect against some sexually transmitted diseases.

   Dr. Samuel Sawan, a polymer scientist, says the implant is a radical departure from other methods of contraception because it resides in the cervix and the materials it releases remain there, causing no systemic effects. Harli Dollinger, a ULowell postdoctoral student, is collaborating on the project.

   Commonly referred to as the CADCAD, which stands for Cervically Anchored Device which is Contraceptive and Anti-Disease, it's held in place by tiny prongs. CADCAD releases certain inorganic salts into the cervix. These agents, which are not absorbed by the body, are both spermicide and antibacterial, offering protection against certain organisms such as chlamydia and mycoplasmia.

C. University of Massachusetts - Boston

1. At its June meeting the University Board of Trustees approved the reorganization of the College of Education as a Graduate College of Education. The new College will focus on the development of a new clinical master's program, advanced level certification programs for school personnel, and a doctoral program with tracks in Educational Leadership and Higher Education, both of which will emphasize education in urban settings. The formation of the Graduate College of Education is in keeping with the national direction in professional education and with the mission of the University to provide leadership in urban education. The undergraduate teacher preparation program for provisional certification will be located in the College of Arts and Sciences. This reorganization of education programs at the University envisions intense and creative collaboration between faculties in the arts and sciences and professional studies in keeping with the nationally expressed concerns about teacher preparation and the new state regulations for certification.

2. Dr. Christine Armett-Kibel, professor of biology, has been named Associate Provost, with special responsibilities in the areas of science and technology. Dr. Armett-Kibel received her Ph.D. in physiology from the University of London. She has been a member of the biology department in the College of Arts and Sciences since 1968, serving as department chair from 1985 to 1989. A specialist in the field of micro-neuroanatomy, Dr. Armett-Kibel has published widely in the major journals of her field. Her appointment signals major initiatives the University will undertake to revitalize the study and teaching of the sciences.

STATE COLLEGES

A. Bridgewater State College

1. Dr. John Bardo has assumed the position of Vice President, Academic Affairs, and Dr. Lynette Willett has assumed the position of Vice President, Students. Both began their new assignments this summer.

2. A new undergraduate major in music will be offered starting this fall. The Board of Regents approved the new major at its June meeting.

3. A record number of eighth and ninth grade students from throughout Southeastern Massachusetts attended the 23rd annual Advanced Studies Program at Bridgewater State for six weeks this summer. A total of 425 young people from seventeen area cities and towns enrolled in the program, which is sponsored by area school districts in cooperation with the College.

4. Dr. Lauro F. Cavazos, U.S. Secretary of Education, will be the featured speaker at a 150th Anniversary Convocation to be held at the College on October 26, 1990.

B. North Adams State College

1. North Adams State College recently hosted an international literary conference sponsored by the Nathaniel Hawthorne Society. The 400 member organization was created to afford Hawthorne scholars and other interested persons an opportunity to share in the study and appreciation of the life and works of the author. Participants from the United States, Germany, Switzerland and Japan participated in the three-day event at North Adams. Dr. Lea Newman, a professor in the Department of English/Communications at North Adams State, serves as president of the international organization.

C. Salem State College

1. On May 31, Salem State College signed Education Mobility Agreements with North Shore, Northern Essex, and Middlesex Community Colleges. The Agreements provide direct admission for nursing graduates from these community colleges into Salem State's School of Nursing B.S.N. Program

   These agreements will greatly facilitate upward mobility for the nursing graduates from community colleges. They eliminate the need for a series of nursing examinations previously required, thus providing students with an easy transition into professional nursing at Salem State College.

COMMUNITY COLLEGES

A. Berkshire Community College

1. Skills assessment testing for all full-time matriculated students at BCC has been implemented for the fall semester. The assessment results are used for placement in BCC courses rather than admission to the college. Part-time and non-degree students who plan to take English composition or mathematics are now also required to be assessed before they register, in order to be placed at the appropriate skill level.

2. Seventeen international students have arrived in the Berkshires to study biomedical technology at BCC. The students are from the Dominican Republic, El Salvador, Guatemala, Haiti, and Honduras, and will live with host families throughout the Berkshires. More than 100 such students have come to BCC in the past four years, through the Central American Scholarship Program and the Cooperative Association of States for Scholarships, administered through Georgetown University for the Agency for International Development.

3. An associate degree program for physical therapy assistants has been established as part of the new Health Care Training Center at Berkshire Community College. The program is directed by Kathleen Schultze, MS, PT, with partners for clinical training including Berkshire Physical Therapy, Berkshire Medical Center, Hillcrest Hospital, North Adams Regional Hospital, and others. Physical therapy practitioners will also contribute their professional support and teaching expertise to the program.

4. Gustave G. Nelson, professor of behavioral sciences at BCC, has recently returned from a six-week study/travel program in India, sponsored by a Fulbright-Hays Grant. The program was designed to help internationalize the undergraduate curriculum in the public higher educational system in the Commonwealth, to increase knowledge about Indian history and culture, to develop appreciation for the economic and social changes India is undergoing, and to increase the sensitivity and understanding of faculty to work with students who come from different cultures.

B. Cape Cod Community College

1. Two three-year federal grants totalling more than $750,000 have been awarded to Cape Cod Community College for assorted equipment and services aimed at improving student success and beginning this fall.

   The Title III grant for Strengthening Institution Development provides for assessment, advising and tracking of students - especially those entering college underprepared. Computer networking equipment will be purchased for use of faculty advisors in reaching the student database.

   The TRIO grant provides support services to 195 students whose background may be low income, first generation in family to attend college or otherwise disadvantaged.

2. Keith J. O'Connor, director of public relations at Holyoke Community College, who currently serves as District I Director of the National Council for Marketing and Public Relations, has announced the region's annual conference to be held October 25 and 26 at Bally's Park Place in Atlantic City, NJ. This year's conference theme is "Win, Lose, or Draw: Fiscal Challenges and Survival Strategies!"

Over 50 public relations, marketing, and admissions representatives from all over New England, New York, New Jersey, and Pennsylvania are expected to attend the two–day conference. Workshop topics at the two–day conference will include: You Can Bet on Focus Groups, The Ins and Outs of Buying Printing, More Bang for the Buck: Working Effectively with Consultants, The Numbers Game: Marketing and Public Relations in the Fiscal Crisis, and A Winning Combination - Regional Cooperation. There will also be a special pre–conference workshop on Video Production.

For more information about attending the conference or joining NCMPR (eight of the state's community colleges are currently members), contact Keith at HCC at (413) 538–7000, ext. 222.

3. Holyoke Community College's Division of Continuing Education and the United States Postal Service will co–sponsor a new program of study for persons interested in a career in Postal Service Administration. According to Dr. Wayne Emerson, Director of the College's Institute for Business and Industry, the program will lead to an Associate Degree in Liberal Studies in Postal Service Administration.

Although designed to assist Postal Service employees interested in developing a career in administration, the Postal Service Administration program is also open to all persons interested in developing a career with the U.S. Postal Service. Conducted on the HCC campus, the degree program consists of 39 semester hours of general education courses and 21 semester hours of Postal Service courses such as History and Organization of the Postal Service, Employee Relations, Postal Service Finance and others.

Persons who satisfactorily complete a minimum of 21 semester hours of Postal Service courses will be awarded a Certificate of Postal Service Administration. The program is only the second of its kind with the U.S. Postal Service in the Northeast. There are approximately 12 similar programs throughout the country.

E. Massachusetts Bay Community College

1. Massachusetts Bay Community College (MBCC) has received funding in the amount of $81,000 for the start–up of a biotechnology certificate program from Bay State Skills Corporation. Program planning is currently under way with start–up of a full–time day program in January 1991. The grant will provide tuition remission to participating students.

2. The Helene Fuld Foundation has awarded MBCC $30,000 to be used for interactive video equipment for the nursing laboratory.

serve as the major regional center for convening governmental, business and community leaders dedicated to the planned improvement of Southeastern Massachusetts' fragile infrastructure. The Institute would fill the role of a neutral broker between regional agencies and interests, working for the overall improvement of the quality of life in Southeastern Massachusetts, tying education to regional planning with a locus at Massasoit.

6. Over $127,000 in grants have been awarded Massasoit Community College for the Fall semester. Primarily designed to assist the single parent, displaced homemaker, unemployed, General Relief and AFDC recipient, the grant monies will be targeted for three programs: Mental Health Assistant Training, Travel & Tourism, and Clerical and Office Technologies.

G. Middlesex Community College

1. Middlesex Community College's Division of Continuing Education will offer a certificate program in Biotechnology this September, instituted through a grant from Bay State Skills Corporation in response to a need for trained workers for this industry in Massachusetts. A number of area companies are participating in the implementation of the MCC program with commitments for matching funds, equipment or other resources. The grant proposal and development of the program were coordinated by Barry Werner, division chairman of mathematics, science and technology at Middlesex. Professor Mariluci T. Bladon, who has a Ph.D. in Human Genetics, will be the program coordinator. Her background includes both academic and industrial research.

2. The Freshman Seminar and Course Clusters Program at Middlesex Community College received an award for Outstanding Success in Student Retention Programming at the 1990 National Conference on Student Retention held in Washington, D.C. in July. Evelyn Clements, Dean of Counseling and Student Development and faculty members Elaine Linscott and Anne Miller attended the conference as presenters. The awards recognized achievements of post-secondary institutions in reducing attrition rates and promoting student success and satisfaction.

3. Joseph Duffey, Chancellor of University of Massachusetts, Amherst and President of the UMass system, addressed faculty and staff at the Middlesex Community College Convocation on September 4.

H. Mount Wachusett Community College

1. Mount Wachusett Community College has received the following grant awards during the summer of 1990:

Student Support Services Program is a three-year grant designed to provide academic, counseling, and bilingual support services, as well as cultural enhancement opportunities to 255 students from disadvantaged backgrounds. The total amount awarded by the U.S. Department of Education for the three-year period is $531,936.

I. Northern Essex Community College

1. Northern Essex Community College has received a $108,710 grant from the U.S. Department of Education's Student Support Services Program to help disadvantaged students who are low income, the first generation of their family to attend college, or physically disabled to succeed academically and graduate from college.

   The funds will be used to develop a comprehensive, multi-faceted plan to assist these students. The plan will include strengthening basic skills instruction, developing and implementing tutorial support, and training college staff to be more effective in addressing the needs of disadvantaged students in the areas of motivation, decision-making, and career selection.

   The program will serve 250 students, each of whom will be given an individualized plan of study. This is the ninth consecutive year that Northern Essex has received this funding.

2. Northern Essex Community College will be one of the first colleges in the country to offer this fall a degree option in Total Quality Management (TQM), an innovative system of management which emphasizes customer service and employee input.

   The College will be offering a certificate program in TQM and a Business Management Associate Degree with a TQM option. Both programs are designed for students who are currently employed in manufacturing or service industries or have had some exposure to business in the past. Courses will be available during the evenings, as part of Northern Essex's Weekend College, and on-site at company locations in the region.

3. Beginning this September, Northern Essex Community College is offering an associate degree program for students interested in education and teaching as future career options.

   Designed by Dr. Usha Sellers, chairperson of the Division of Social Sciences, the program is titled Associate Degree in Liberal Arts: Teacher Preparation Option. The primary objectives of the program are to provide prospective teachers with a solid liberal arts background and orientation to the variety of educational settings in which learning and teaching occur. The program also calls for collaboration with four-year colleges and universities to facilitate the transfer process and ensure that students are prepared with appropriate pre-professional course work at the undergraduate level.

4. Northern Essex recently celebrated the 10th anniversary of the Gallaudet University Regional Center at Northern Essex with a gala event highlighted by entertainment, dancing, and an inspiring address by Dr. I. King Jordan, President of Gallaudet University, a federally funded, liberal arts university for the deaf and hearing impaired in Washington, D.C. Over 350 people, most of them deaf and from New England, New York and New Jersey, areas serviced by the center, attended the celebration.

   The center offers graduate courses through Gallaudet University, a library of videotapes on deafness and sign language, needs assessment, family learning vacations for deaf individuals and their families, internships in community education, information and referral services, and workshops and seminars in a variety of areas relating to deafness and hearing loss.

FY1991 FINAL BUDGET

	FY90 TOTAL SPENDING ADJ C. 653	BOR FY 1991 RECOMMENDATION	FY 1991 CONFERENCE FINAL	4% ACROSS-THE-BOARD CUT	FY 1991 FINAL	VARIANCE 91 FINAL - 90 SPDG	% CHANGE FROM FY90 SPDG
REGENTS' ADMINISTRATION							
Regents' Office	3,240,185	3,515,120	3,207,187	128,287	3,078,900	(161,285)	-4.98%
Compliance Unit	158,973	170,532	167,047	6,682	160,365	1,392	0.88%
Computer Network	2,327,500	2,908,761	2,539,493	101,580	2,437,913	110,413	4.74%
Compact for Education	53,500	55,900	53,500	0	53,500	0	0.00%
Subtotal	5,780,158	6,650,313	5,967,227	236,549	5,730,678	(49,480)	-0.86%
REGENTS' RESERVES							
Scholarship Reserve	79,434,768	95,000,000	68,626,764	2,745,071	65,881,693	(13,553,075)	-17.06%
Data Processing Reserve	0	900,000	0	0	0	0	
Collaborative Engineering	429,120	429,120	429,120	17,165	411,955	(17,165)	-4.00%
Ronald E. McNair	5,938,284	6,438,284	5,850,000	234,000	5,616,000	(322,284)	-5.43%
Challenge Reserve	0	600,000	0	0	0	0	
Subtotal	85,802,172	103,367,404	74,905,884	2,996,235	71,909,649	(13,892,523)	-16.19%
COLLEGES AND UNIVERSITIES							
System of Institutions	583,451,646	660,012,373	565,551,486	22,622,059	542,929,427	(40,522,219)	-6.95%
State Colleges	122,413,603		118,248,755	4,729,950	113,518,805	(8,894,798)	-7.27%
Retained Tuition	4,318,373		8,740,000	349,600	8,390,400	4,072,027	94.30%
Universities	* 325,026,396		311,567,382	12,462,695	299,104,687	(25,921,709)	-7.98%
Retained Tuition	11,450,000		30,250,000	1,210,000	29,040,000	17,590,000	153.62%
Community Colleges	136,011,647		135,735,349	5,429,414	130,305,935	(5,705,712)	-4.20%
Retained Tuition	3,880,654		7,860,000	314,400	7,545,600	3,664,946	94.44%
Joiner Center	867,933		841,895	33,676	808,219	(59,714)	-6.88%
Ed Reference Material	4,000,000	12,000,000	4,000,000	160,000	3,840,000	(160,000)	-4.00%
Matching Student Aid	3,768,642	3,768,642	3,768,642	150,746	3,617,896	(150,746)	-4.00%
Subtotal	611,737,248	675,781,015	621,012,023	24,840,481	596,171,542	(15,565,706)	-2.54%
OTHER							
Drug Analysis Laboratory #		298,447		0	0	0	
Silver-Haired Legislature	43,000	43,000	41,000	1,640	39,360	(3,640)	-8.47%
NEBHE - Administration	0	0		0	0	0	
Tufts Veterinary	3,800,000	3,800,000	4,500,000	180,000	4,320,000	520,000	13.68%
Cooperative Extension	3,000,000	4,700,000	2,970,734	118,829	2,851,905	(148,095)	-4.94%
Cooperative Extension - Barnstable, Bristol, Plymouth			1,700,000	68,000	1,632,000	1,632,000	100.00%
Northeast Consortium of Colleges and Universities	90,206	180,413	0	0	0	(90,206)	-100.00%
Subtotal	6,933,206	9,021,860	9,211,734	368,469	8,843,265	1,910,059	27.55%
TOTAL	710,252,784	794,820,592	711,096,868	28,441,735	682,655,133	(27,597,651)	-3.89%
Tuition Retention		24,000,000					
GRAND TOTAL	710,252,784	818,820,592	711,096,868	28,441,735	682,655,133	(27,597,651)	-3.89%

* FY90 Total Spending includes $867,933 for Joiner Center
\# FY90 Total Spending included in system of institutions line it .a.

ATTACHMENT A

ATTACHMENT B

FY1991 CAMPUS ALLOCATIONS 09-AUG-1990

CAMPUS	FY1991 MAINTENANCE ALLOCATION	EDUCATIONAL REFERENCE MATERIALS	MATCHING STUDENT AID	TOTAL MCNAIR RESERVE	FY1991 TOTAL OPERATING ALLOCATIONS
BRIDGEWATER	17,999,425	138,784	201,725	39,571	18,379,505
FITCHBURG	15,284,126	104,237	121,931	40,776	15,551,070
FRAMINGHAM	12,104,521	115,310	54,801	21,136	12,295,768
NORTH ADAMS	8,320,298	93,869	124,229	35,066	8,573,462
SALEM	18,977,384	124,502	265,518	82,634	19,450,038
WESTFIELD	12,160,432	78,138	164,618	181,415	12,584,603
WORCESTER	12,084,116	108,584	87,005	190,392	12,470,097
MASS ART	8,109,089	65,508	38,078	22,777	8,235,452
MASS MARITIME	7,419,252	31,227	46,880	5,919	7,503,278
FISHERIES	81,931				81,931
STATE COL. H&W	978,232				978,232
	113,518,806	860,159	1,104,785	619,686	116,103,436
LOWELL	46,456,566	400,925	214,783	310,253	47,382,527
SMU	29,054,151	269,598	274,335	237,972	29,836,056
PRESIDENT'S	330,821				330,821
IGS	347,750				347,750
AMHERST	141,900,669	1,012,271	1,198,875	608,104	144,719,919
MEDICAL SCHOOL	26,248,869	218,517	48,218	0	26,515,604
BOSTON #	52,443,046	373,890	513,161	630,252	53,960,349
NECCUM	86,599				86,599
UNIVERS. H&W	2,236,216				2,236,216
	299,104,687	2,275,201	2,249,372	1,786,581	305,415,841
BERKSHIRE	6,464,353	36,693	33,488	82,232	6,616,766
BRISTOL	7,648,194	47,255	105,288	81,460	7,882,197
CAPE COD	6,108,693	44,573	45,511	56,016	6,254,793
GREENFIELD	5,199,985	37,879	64,554	69,135	5,371,553
HOLYOKE	9,334,141	55,106	66,204	119,344	9,574,795
MASS BAY	6,350,276	44,154	13,893	109,363	6,517,686
MASSASOIT	12,090,742	57,804	40,794	37,024	12,226,364
MT WACHUSETT	5,962,020	42,246	40,353	60,147	6,104,766
NORTHERN ESSEX	10,149,789	57,450	69,727	362,743	10,639,709
NORTH SHORE	12,074,170	55,061	26,149	284,430	12,439,810
QUINSIGAMOND	7,230,596	53,467	63,259	87,723	7,435,045
SPRINGFIELD	13,030,275	58,568	71,136	199,098	13,359,077
ROXBURY	6,421,507	33,853	69,374	597,217	7,121,951
MIDDLESEX	10,668,357	37,557	43,006	196,268	10,945,188
BUNKER HILL	9,349,097	42,974	95,889	230,404	9,718,364
BOSTON BUSINESS	1,085,564				1,085,564
COMM. COL. H&W	1,138,176				1,138,176
	130,305,935	704,640	848,625	2,572,604	134,431,804
CAMPUS TOTAL	542,929,429	3,840,000	4,202,782	4,978,871	555,951,082

Chancellor's Report to the Board of Regents of Higher Education

October 4, 1990

Randolph W. Bromery
Chancellor

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Regents' News 1
Fiscal Affairs and Management 2
Employee Relations 3
Educational Research and Services 4

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 6
University of Lowell 6
University of Massachusetts - Amherst 8
University of Massachusetts - Boston 12
University of Massachusetts - Worcester 12

STATE COLLEGES

Bridgewater State College 15
Fitchburg State College 15
Massachusetts College of Art 15
Massachusetts Maritme Academy 16
North Adams State College 16
Salem State College 17
Westfield State College 17
Worcester State College 18

COMMUNITY COLLEGES

Bristol Community College 19
Bunker Hill Community College 20
Greenfield Community College 21
Holyoke Community College 22
Massasoit Community College 23
Middlesex Community College 24
Mount Wachusett Community College 25
North Shore Community College 26
Northern Essex Community College 26
Quinsigamond Community College 27
Springfield Technical Community College 28

I. BOARD OF REGENTS NEWS

A. REGENTS' NEWS

1. Chairman Paul Tsongas has selected the committee assignments for the members of the Board of Regents for the 1990–91 academic year. They are as follows:

Academic and Student Policy and Planning:
Arthur Gelb, Chair
Nicholas Boraski
Robert Coughlin
Ellen Guiney
Kathleen Harrington, R.S.M.
August White, M.D.

Administration and Fiscal Policy and Planning:
Mary Lou Anderson, Chair
Ronald Alman
Hortensia Amaro
Jacqueline O'Neill
Daniel Taylor
William Thurston

Human Resources Policy and Planning:
Elizabeth Rawlins, Chair
Paul Doherty
Arnold Hiatt

2. Norman M. Zalkind, of Fall River, a former member of the Board of Regents, died recently at the age of 75.

Mr. Zalkind served on the Board from 1981 to 1984. He was a trustee of Southeastern Massachusetts University from 1974 to 1981. From 1984 until his death he served as Executive Director of the Southeastern Massachusetts University Foundation.

He headed the firm of Wolfson, Zalkind & Co. from 1960 to 1979. After retiring from the brokerage, he served as executive director of the Fall River Office of Economic Development from 1981 to 1984.

Mr. Zalkind was president of the Massachusetts Arts and Humanities Foundation from 1972 to 1978 and a member of the Massachusetts Council of the Arts and Humanities in 1971–73.

B. FISCAL AFFAIRS AND MANAGEMENT UPDATE

1. On September 4 the Administration ordered a 4% reversion from all agencies budgets for FY 1991. Based upon the bottom line appropriation of $637.7 million, higher education's share of the reversion amounts to $25.5 million across all appropriated accounts. With this new cut, higher education has been reduced by nearly $150 million since FY 1988.

   A summary of proposed campus reductions totalling $16.5 million is attached. The balance of the required reversion ($9 million) will be taken from other appropriated accounts. Each campus has been given the flexibility to determine the source of the required reduction, with the single restriction being on reductions in the funding for Library Materials. (See Attachment A)

   Program impact statements are being developed by each of the campuses. A summary of these statements will be available during the first week of October.

2. Governor Dukakis informed Chancellor Bromery on September 25 that public higher education will have to absorb another 4% cut this fiscal year. This cut will bring the reduction in the public higher education budget to about $171 million over the past three years. Approximately $70 million was reduced in this fiscal year alone.

3. The National Science Foundation has notified the Board of Regents and the Regents Computer Network that they will receive $240,000 for their proposal to connect Massachusetts public higher education to the National Science Foundation Network (NSFNET). The award will make the public colleges and universities full participants in the most important academic network in the United States, and through it to networks around the world.

   When implemented, students, faculty, librarians, and researchers will be in electronic contact with their peers in colleges and universities throughout the world as well as in industry. They will be able to:

   - send and receive electronic mail;
   - exchange research data, computer programs, drafts of papers, and ideas on curriculum development;
   - access online library catalogs and data bases; and
   - use national resources such as the supercomputer centers.

   Although these capabilities are available to a few campuses today, the award will enable them to be offered throughout the system.

The award also strengthens communications among the campuses and with regional and statewide resources. For example, electrical engineering students at UMass Amherst, the University of Lowell, and SMU will now have high speed access to the joint state and industry supported Massachusetts Microelectronic Center, which fabricates very large scale integrated (VSLI) circuits. Improved communications will facilitate the joint SMU and Bridgewater library automation project. Salem State's Digital Geography Lab will be accessible to students at other campuses.

The proposal was developed by representatives from all five university and four state college campuses. It was coordinated by Stephen Kelley, Associate Vice Chancellor for Computing Policy and Resources at Board of Regents, who will be the principal investigator. The proposal built upon the strength of the existing inter-campus data network, which is being renamed "MassNet" to reflect its new capabilities. By forging a joint proposal of nine campuses, the proposal was a more cost effective and competitive proposal than individual proposals would have been. The Regents' Computer Network (RCN) will implement and administer the network upgrade. The actual network upgrade is expected to begin in January or February 1991, with completion by late Spring.

The proposal provides full access to NSFNET and its resources to University of Massachusetts campuses at Boston, Amherst, and Worcester (Medical Center), the University of Lowell, Southeastern Massachusetts University, Bridgewater State College, Fitchburg State College, North Adams State College, and Salem State College. Connection to NSFNET will be through the New England Academic and Research Network (NEARnet), one of the NSF's regional networks. Two high speed (1.5 million bits per second) connections, one at the University of Massachusetts Amherst and the other at the Regents' Computer Network, will provide cost effective access for the entire system. Two connections also ensure that communications with NSFNET will continue should one connection fail.

The other campuses will also have access to NSFNET from campus terminals connected to MassNet. However, they must use the RCN computers for electronic mail and file transfers.

C. EMPLOYEE RELATIONS UPDATE

1. The Trustees of the Massachusetts Health Care Professionals' Dental Fund met in Westborough on Wednesday, September 5, 1990. The nurses at the Medical Center are participants in the dental plan provided by this fund. Decisions were reached on a number of appeals from members whose dental claims had been denied. In addition, four proposed plan changes, for the year beginning February 1, 1991, were reviewed and discussed. No final decisions were made and further discussions will take place at the next meeting on October 3, 1990.

2. At the most recent meeting of the Regents' Non-Unit Employee Health and Welfare Fund, the Trustees reviewed a quarterly report summarizing the claims experience for the dental care program and examined the overall financial picture for the fund. Although the cost of dental care increases every year the Commonwealth's contribution has remained the same since 1988. As a result the fund's reserves are being increasingly used and the Trustees have begun to explore ways in which the plan can be changed to reduce the overall cost. The next meeting is scheduled for October 5, 1990.

3. Negotiations with continuing education faculty at the community colleges were concluded over the summer and the Chancellor officiated at the signing of the contract on September 11, 1990. This is the first collective bargaining agreement for this group of faculty who teach credit courses in the Divisions of Continuing Education at the community colleges.

4. On September 18, 1990, the Board of Trustees of Middlesex Community College selected Dr. Carole A. Cowan as its nominee for President. Dr. Cowan was one of five finalists for the position and is currently the Vice President for Administration and Finance at the College. It is anticipated that the Board of Regents will act on this recommendation at the October meeting.

D. EDUCATIONAL RESEARCH AND SERVICES

1. Peter Mitchell will be the principle speaker at a conference sponsored by the Massachusetts Coalition for Campus Child Care at the University of Massachusetts Medical Center on October 12, 1990.

   In addition, Dr. Mitchell and Dr. Lewis Dars are each scheduled to make presentations at an MTA Higher Education Leadership meeting also scheduled for October 12, 1990. Dr. Dars will discuss finance and funding trends in public higher education, and Dr. Mitchell will discuss demographic and enrollment issues.

2. Andre Mayer, Director of Planning, has been nominated by the Massachusetts Board of Library Commissioners to the state's deligation for the 1991 White House Conference on Library and Information Science. The Massachusetts delegation consists of sixteen delegates and eight alternates.

3. This October Ronald Biron will be attending a conference in El Paso, Texas, on "Fostering Diversity.". The aim of the conference is to help state policymakers and institutional leaders develop collaborative plans to improve college participation and degree of achievement rates of minority students. The conference is being sponsored by the National

Center for Postsecondary Governance and Finance and State Higher Education Executive Officers (SHEEO).

In 1989, the Board of Regents accepted an invitation to participate in a ten state federally funded research project on the identification of institutional and state factors that are likely to have positive effects on minority access and retention. In February of that year Lewis Dars attended the research design meetings for the data collection. The survey forms were mailed to the public baccalaureate institutions in July of that year.

The results of the national study of how institutions of higher education adapt to serve diverse student populations will be presented at the conference. The research project hopes to produce a set of instruments which institutions can use to assess their own efforts to serve minority students, and determine how they compare with similar institutions throughout the United States.

4. On September 13, Fitchburg State College hosted the first meeting of the 1990–91 academic year for the Student Advisory Council (SAC). The Student Advisory Council is comprised of the Student Trustees and Student Government Presidents at the twenty–eight public colleges and universities. At the meeting, Patrick Demers, the Student Trustee at the University of Lowell, was unanimously elected as Chairperson of the Student Advisory Council for the up–coming year. A senior at ULowell, Mr. Demers served as Student Trustee during 1989–90 and was very active in representing the concerns of students on the Student Advisory Council last year. Election of the remaining officers will be held next month.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. The Board of Trustees, at its September meeting, voted to issue an impact statement pertaining to the Citizens for Limited Taxation (CLT) petition (Proposition #3):

   "The Board of Trustees of Southeastern Massachusetts University, having carefully reviewed the Citizens Limited Taxation initiative (Proposition #3) and its impact on Southeastern Massachusetts University, does hereby resolve and declare that SMU will be devastated and unable to function if the CLT initiative is passed and implemented.

   "As the Board of Trustees' principal duty is the protection and preservation of SMU, the Board must proclaim that in its best judgement the CLT initiative (Proposition #3) profoundly threatens the very existence of public higher education and that of SMU."

2. Lewis Kamm, a professor of French literature and computer science, has received a $57,000 award from the National Endowment for the Humanities to fund an intensive four-week program in French literature and are of the 19th and 20th centuries. The award also recognizes his outstanding achievements in teaching and scholarship in the humanities.

   Dr. Kamm, who is also assistant dean of the College of Arts and Sciences, will lead the summer program as part of NEH's 1991 Summer Seminars for School Teachers. Fifteen humanities and social sciences teachers will be selected through national competition.

B. University of Lowell

1. The University of Lowell Board of Trustees voted unanimously as its September meeting to oppose Question #3, the tax-cutting CLT referendum on the November ballot, because its passage would cut $9 million from the $30 million remaining in ULowell's state-appropriated funds, as of December 6. In a separate resolution, the board voted to send a non-adversarial, information letter to alumni, faculty, staff, students and parents describing the devestating impact that a 30% reduction in state dollars will have on the quality of education provided by the University. The action of the board was supported by the ULowell Student Government Association, which also unanimously

voted to oppose Question #3 and will distribute its own informational letter which asks voters to reject the referendum.

2. The University of Lowell Demonstration School -- a new multilingual, multicultural educational experience -- has opened on the grounds of ULowell's west campus. The school, a collaboration between ULowell's College of Education and the Lowell Public Schools, began a pilot program this fall with 40 English-speaking, Hispanic and Cambodian children from Lowell, between the ages of 3 and 5. The school eventually should serve 150 children, from preschool to fourth grade, in west campus's Richardson Hall, scheduled to be renovated by September 1993.

   The Demonstration School's mission is to prepare teachers to better educate the multilingual populations found in urban classrooms today, with the hope of creating a blueprint for exemplary instruction which can be used in the 21st century. It also offers a form of bilingual education which does not segregate non-English-speaking children from the mainstream student population.

   ULowell has hired Libby Chiu, the former acting director and deputy director of the Massachusetts Council on the Arts and Humanities with a dozen years experience as a public school bilingual teacher and administrator, as the teaching director. The other teachers are employees of the Lowell Public Schools.

   ULowell officials seeking a mix of public and private funds to help operate the school. The state Division of Capital Planning and Operations (DCPO) has finished a feasibility study for a revamped Richardson Hall, however the $2.3 million appropriated for renovations has been help up because of the state's fiscal problems.

3. Some 29 high school teachers from across the country participated in a three-week summer institute on Transportation and American Society at the University of Lowell's Tsongas Industrial History Center. The Center was funded through a two-year, $340,000 National Science Foundation grant designed to interest students in science and technology by enhancing teachers' knowledge of the subjects. The Tsongas Center is a collaboration between ULowell's College of Education and the Lowell National Historical Park.

4. Twenty high school and junior high school teachers participated in a three-week University of Lowell program which trained them in the field of biotechnology. The intensive session was funded through a $237,000 grant from Bay State Skills Corp. and private industry.

   Using interactive video monitors, teachers mastered six biotechnology experiments which can be easily duplicated in the classroom. It is hoped

that the teachers will use their knowledge to help integrate biotechnology into their high school's curriculum and pass along this state-of-the-art knowledge to their students.

There is a recognized need in the state for skilled workers for the biotechnology industry. Some of the state's biotechnology firms, which recruit out-of-state workers, could be forced to leave the state for another part of the country.

C. University of Massachusetts - Amherst

1. The $5.1 million Engineering Research Facility now under construction will be named for Andrew C. Knowles III, former chairman of the Board of Trustees and a 1957 graduate of the College of Engineering.

   The Board of Trustees voted July 25 to dedicate the three-story, 24,000-square-foot facility to honor Knowles. The building will house office and laboratory space for Electrical and Computer Engineering faculty and graduate students, including the Microwave Research Systems, Communications and Control Systems and Control Systems groups. The building is expected to be completed in early 1991.

2. The Communication Disorders Department will receive a $56,970 grant from the U.S. Department of Education for an augmented pediatric audiology training program, according to the office of the Congressman Silvio Conte, (R-Pittsfield).

   Communication Disorders professor E. Harris Nober, principal investigator, says the grant will train audiologists in special skills for early intervention and treatment for at-risk infants and toddlers.

   There will be from 12 to 14 master's degree students in the program next September. The grant provides a tuition waiver and a stipend, Nober said.

3. Fund raising for the planned Engineering Student Center has blossomed as the Amoco Foundation pledged $250,000 to the project in honor of alumnus Robert C. Gunness, who served 10 years as president and 22 years as director of Standard Oil Company of Indiaina, now Amoco Corporation.

   According to Robert Markley, director of Development for the College of Engineering, Amoco's donation will be given in five yearly installments of $50,000 each. The gift matches a lead pledge of $250,000 by Gunness and his Beverly, to the student center. Gunness' father, Christian, was an Engineering professor at the University from 1914 to

1946 and served as the first head of the Division of Engineering when it was established in 1937.

About $350,000 for the project has been pledged by Engineering alumni and another $50,000 has been donated from the Marcus Building Fund, named for the late associate dean of Engineering, Joseph Marcus.

The 4,000-square-foot student center will be built atop the southwest corner of Marcus Hall and serve as a general purpose meeting and activities center for students in the College of Engineering.

Serving as the focal point of the Engineering Quadrangle, the one-and-a-half-story structure will feature an open design with maximum glazing to provide natural lighting and a view of the quadrangle.

Unlike most other campus building projects, the $1 million student center is being financed entirely through private donations. The design stage of the project should be completed in about four months and construction is expected to begin in next spring or summer and take about six months, Markley said.

According to Engineering Dean James E.A. John, the student center will provide much needed space for the college's 2,300 undergraduate and graduate students to study, collaborative on assignments, relax and socialize. The center's flexible design will also allow use of a reception area for invited lecturers and corporate recruiters as well as provide meeting space for student activities, particularly student professional societies.

Along with the student center, the College of Engineering is also planning to construct an atrium to serve as the main entrance and lobby for Marcus Hall, said Markley.

The atrium is being funded by contributions made by alumni and others in memory of Marcus, who died in 1985. The atrium design will be coordinated with plans for the student center and the Engineering Research Facility now under construction. When the projects are completed, Markley said, a landscaping program will be started.

4. Professor emerita E. Vickery Hubbard, a member of the Physical Education faculty member from 1946-75, has donated her Amherst residence to be used as a home for a University faculty member in the future.

Hubbard's gift is the second to the Faculty Residence Program maintained by the University of Massachusetts Foundation. The first was

the North Amherst residence of Esther Wallace, who was a colleague of Hubbard's in Physical Education.

Under the arrangement, Hubbard's "life estate gift" allows her to live in the house as long as she likes, and when it is no longer useful to her it becomes available for the University to offer a new faculty member. Even while living in the house, the donor in this arrangement receives a substantial federal income deduction for the charitable gift.

Once available, the house will be rented to a new faculty member at a rate lower than local market rents as a temporary residence while the occupant seeks permanent housing.

5. The Massachusetts Water Resources Authority (MWRA) August 15 awarded a $600,000 contract to the College of Food and Natural Resources to provide product evaluation and environmental research on the use of fertilizer pellets produced from sludge and sludge products.

Under the contract, University faculty will undertake five research projects on the uses of sludge processed from sewage. MWRA is currently constructing wastewater treatment facilities as part of state efforts to clean up pollution in Boston Harbor.

Matthew Kelty, assistant professor of Forestry and Wildlife Management will receive about $290,000 of the contract to test the fertilizer pellets effects on forests and impact on groundwater. Kelty's tests will be conducted in a state forest under the supervision of the Department of Environmental Protection.

Other research will be conducted by assistant professor Richard Cooper and assistant professor Douglas Cox, both of Plant and Soil Sciences.

According to MWRA residuals manager Eric Buehrens, "the scale, breadth, scope, experience and resources available to UMass make it the most credible and capable institution to support the diversity of our research projects." The research will take place over the next three to five years.

6. The University's Amherst campus may develop and build the first major seasonal solar energy storage project in the United States.

Originally, Mechanical Engineering professor J. Edward Sunderland and senior research associate Dwayne Breger designed their project to use energy from the sun stored during the summer to heat just one building, the planned 10,000–seat Mullins Arena. But now their proposal includes the showers, pool and the gym on the top floor of Boyden Gymnasium.

The thermal storage project can add up to big savings as the financial and environmental price of non-renewable energy heats up. The two estimate that the solar option will save about 800 tons of coal per year (the campus now generates coal-powered energy) or 150,000 gallons of oil. With the escalating energy costs predicted by state, the $3 million project is expected to pay for itself in six or seven years.

Sunderland and Breger's project entails setting a large array of solar collectors atop a deep underground clay thermal storage area, estimated at 100,000 cubic meters, with a comparatively simple and inexpensive system of plastic pipe loops to take hot water from the collector and transfer the heat to the clay. They propose placing the collectors in the field area near the Amherst Wastewater Treatment plant. The system could store solar heat all summer and release 85 percent of it during the heating season, according to Sunderland.

Sunderland and Breger report that the Mullins Arena -- scheduled to be built by 1993 -- won't need as much heat as first assumed so the project can service a large portion of Boyden and heat the arena's outdoor plaza to remove snow and ice in the winter. The area probably could be heated by energy on the return cycle. The low-temperature outdoor application is ideal for seasonal storage systems and represents a new application for such systems, according to Breger.

The project is now nearing the end of a two-year feasibility study backed by a $230,000 grant from the U.S. Department of Energy. The researchers have worked with Massachusetts Congressman Silvio Conte to obtain additional federal funding for the engineering phase. That phase could take about 18 months and the actual construction eight months, according to Sunderland.

7. The Five College Peace and World Security Studies Program (PAWSS) has received a five-year grant of $350,000 from the John D. and Catherine T. MacArthur Foundation to continue the development of programs that serve a regional and national constituency.

PAWSS began in 1982 as a small group of faculty informing themselves about the escalating arms race. It now enjoys a national reputation for its efforts to help the academic community and the public remain informed about a range of critical and complex issues that involve world peace and international security.

PAWSS has also developed a range of programs and resources that seek to make information and teaching to Five College faculty who elect to develop new courses or some new component designed to raise issues of peace and international relations. Its publications, disseminated nationally, now include the 5th edition of "Peace and World Security Studies: A Curriculum Guide," and "A Guide to Careers and Graduate

Education in Peace Studies." A new journal, PAWSS Perspectives on Teaching Peace and World Studies, serves to keep faculty abreast of new teaching materials and new developments in the field. The PAWSS Curriculum Resources Project is now at work on a 6th edition of the curriculum guide. This is the third award to the program from the MacArthur Foundation since 1987.

D. University of Massachusetts - Boston

1. This fall the University has taken a major step toward improving advising and student retention by creating a University Advising Center which will assume responsibility for all general education academic advising on the Harbor Campus. It will also oversee career counseling, placement testing and new student orientation. The new Center has consolidated former advising and counseling staff and services in one central location in order to strengthen the University's ability to respond to student needs for information and advising. The Center will be directed by Dr. Peter Langer, who has been in the Office of Policy, Research and Planning since 1986. He has had principle responsibility for analytical studies of UMass/Boston students, particularly in regard to student retention and academic achievement. Dr. Langer received his B.A. in Sociology, Phi Beta Kappa, from the University of Connecticut in 1968. After serving in the Peace Corps in Brazil, he attended the University of Chicago, receiving his M.A. in 1974 and his Ph.D. in sociology in 1977.

2. Professor Paul Bookbinder of the History Department was the recipient of the first Chancellor's Distinguished Award for Teaching. Professor Bookbinder received this award at the University's Convocation Day exercises on September 19th.

E. University of Massachusetts - Worcester

1. President Joseph Duffey has named Aaron Lazare, MD, who is dean of the University of Massachusetts Medical School, as Interim Chancellor. Dr. Lazare has served as professor and chair of the Department of Psychiatry. He replaces Leonard Laster who has been appointed as Chancellor Emeritus and Distinguished University Professor of Medicine and Health Policy.

2. The Medical Center has received a three-year, $1.4 million grant to establish a Health Education and Training Center (HETC) in Massachusetts. Michael E. Huppert, MPH, associate in family & community medicine at UMMC, is the principal investigator for the project.

The HETC will offer educational and technical assistance to 10 community health centers in Worcester, Boston, Lowell, Lawrence, Holyoke, and New Bedford, to help them better meet the healthcare needs of underserved populations, particularly minorities in urban areas. The assistance will take the form of clinical affiliations with UMass Medical School and the graduate school of nursing at UMMC; continuing education opportunities provided on-site and targeted to the needs of the communities' healthcare providers; health promotion programs for multicultural populations; and recruitment of physicians and other healthcare staff for the community health centers.

The HETC also will focus on developing services and programs to address the problems of inner-city youth, including school-based health clinics.

3. Recommendations for changes in the medical-student learning contract have been approved by the University's Board of Trustees recently.

Under the terms of the revised contract, students who choose to pay back the Commonwealth through service must practice in the state for a minimum of two years (following residency training), either in a primary care speciality (family practice, internal medicine, pediatrics); or other speciality in a community where there is a shortage of physicians; or through public academic or community service deemed of particular benefit to the Commonwealth.

In part, the changes were drafted in response to a concern raised by Senator Edward Burke of Framingham who worked with the Medical School in developing the revisions. In 1978, the Legislature mandated the learning contract system as means of attracting physicians to areas designated as underserved and as a form of financial aid to UMMC students from low- and middle-income families. The learning contract enabled entering students to defer two-thirds of their annual tuition in exchange for providing a year of service to the Commonwealth after completion of graduate medical education (residency) training, or paying back the deferred tuition over a period of ten years.

4. The Department of Psychiatry has been awarded the 1990 Excellence in Training Award of the National Alliance of the Mentally Ill. The award was presented to UMMC in recognition of its creative and innovative program in public sector training.

UMMC was recognized for programs at its training sites at Worcester and Westborough state hospitals, the Worcester Area Community Mental Health Center, the Westfield Area Mental Health Clinic, and the Herb Lipton Mental Health Center, Leominster, where psychiatrists in training concentrate on patients with serious and chronic mental illness.

5. The Frances L. Hiatt Child Care Center of UMMC is among the first day care and pre-school programs in the United States to be accredited by the National Academy of Early Childhood Programs. The academy recognizes programs which meet national standards of quality in early childhood programs. The Frances L. Hiatt Child Care Center serves more than 39 children from ages 3 months to 5 years.

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STATE COLLEGES

A. Bridgewater State College

1. Dr. John Bardo, Vice President for Academic Affairs, is the editor of a new publication, "Defining the Mission of AASCU Institutions," which is published by the American Association of State Colleges and Universities (AASCU) in Washington, D.C. The book examines how AASCU institutions provide access and contribute to the economic development of the nation.

2. U.S. Secretary of Education Dr. Lauro Cavazos will be the featured speaker at the College's 150th anniversary convocation to be held on Friday, October 26th.

B. Fitchburg State College

1. While many colleges in New England are coping with a recruitment shortfall, Fitchburg State's admissions numbers are up. The college received a record number of applications (5557) and become more selective than ever. Forty-eight percent of the freshman who applied were accepted, versus 62 percent two years ago.

2. In September the college sponsored the fourth annual Alternative Education Conference at its Teacher Education Center. This year's topic was "Child Centered Schooling: Alternatives for the 90s." Area teachers, who attended free of charge, participated in a number of seminars and listened to a keynote speech by James Grant, a well-known author and educator.

C. Massachusetts College of Art

1. The Massachusetts College of Art in association with the Museum of Afro American History will present a major photography exhibition featuring accomplished women of color. **I Dream a World: Portraits of Black Women Who Changed America** is an exhibition of large scale back and white portraits by Pulitzer winning photographer, Brian Lanker. The exhibition features seventy-five remarkable American women representing diverse fields and accomplishments.

   The exhibit will be the central focus of the Museum of Afro American History's fourth annual celebration of the opening of the African Meeting House, the oldest standing African American Church in the country. This exhibit has been touring the nation since February, 1989, and will be seen in more than twenty-five museums.

D. Massachusetts Maritime Academy

1. Massachusetts Maritime Academy has become the first state maritime academy in the country to introduce a dual license program into its curriculum. This program, which went into effect at the beginning of the new school year, enables cadets to receive both Third Mate (Deck Officer) and Third Assistant Engineer licenses upon graduation.

   The training and education necessary to obtain both licenses is offered through a five year course of instruction.

2. President Rear Admiral John Alymer and Capt. Konstantin Kremlyanskiy, Master of Odessa (Soviet Union) Higher Engineering Marine College, signed an historic agreement to begin an exchange program between the two schools. The agreement, the first ever between American and Soviet maritime colleges, was signed August 29 on board the Soviet tall ship, *Druzhba*, which was visiting Massachusetts Maritime's Buzzards Bay campus.

   The agreement calls for the two schools to exchange students and cadets for training aboard the *Druzhba* and Massachusetts Maritime's T/S *Patriot State*, as well as other training and transport ships owned or operated by the Soviet marine school and the American academy. The agreement, which can be extended, is for a minimum of three years.

   During the program, a total of 30 cadets, 15 from each school, will be trained for up to three months. In the semester prior to the exchange, Mass. Maritime will offer a special course of Introductory Russian for cadets interested in participating.

   The exchange program is the culmination of an idea created three years ago when Mass. Maritime Academy cadets and their Soviet counterparts met in the Canary Islands during their annual training cruises on board the *Druzhba* and the *Patriot State*.

   As direct result of discussions then, the Soviet tall ship *Druzhba* was docked at Massachusetts Maritime Academy from August 25–30 as part of the two month Soviet–American Sail 1990, the first joint US/USSR maritime training cruise. Five Mass. Maritime Academy cadets were among the American participating.

E. North Adams State College

1. North Adams State College has been awarded a one–year $127,001 federal Department of Education grant for its Student Support Services Program. The grant will enable the college to continue its summer,

pre-freshman program for students who have academic need, are handicapped, come from low-income backgrounds or are in the first generation of their families to attend college.

Under the umbrella of the college's Individual Enrichment Program (I.E.P.) 35 students attend the summer program, while 210 students receive support services during the school year. The programs' design has been proven to foster higher achievement and graduation rates among participants.

2. North Adams State College and the South Berkshire Educational Collaborative have joined in an effort to offer expanded access to the college's master of education degree program to teachers in the South Berkshire County area.

The program is designed to provide opportunities for advanced education with on-site courses for teachers in the Collaborative's member school districts.

F. Salem State College

1. The Salem State College community will join together on October 27 to celebrate the investiture of its twelfth president, Dr. Nancy Dodd Harrington. Also being commemorated will be the 30th anniversary of SSC's transition from a teacher-training institution to a comprehensive public college, the 20th anniversary of the founding of the College's Department of Nursing, and both the college's annual Academic Convocation and Alumni Homecoming Weekend. Dr. Harrington, SSC Class of 1960, is the first graduate of the College to be named president of her alma mater. She also sets precedents by being both the first woman and the first Salem native to serve as SSC's president.

G. Westfield State College

1. Dr. Bruce Gordon of the department of Education is one of only two U.S. scholars invited to the International Congress on Autism in Children, to be held in Poscara, Italy, this October. Professor Gordon will present his research on "The Role of the Secondary School in Integrating Persons Who Have Autism."

2. Dr. Susan Dutch of the department of Psychology is one of five psychologists nationwide nominated by the Educational Testing Service in Princeton, NJ, to construct the revised version of the CLEP test for Introductory Psychology. The revision is undertaken once every ten years. Dr. Dutch is President-Elect of Psi Chi, the national psychology honor society.

3. This summer was the 25th anniversary of Westfield State's Summer Programs in reading and math/science for children,run by Professor Donald Landry of the Education Department. Professor Landry estimates that over 2,000 children have benefitted from the program in the past quarter-century.

H. Worcester State College

1. The first graduating class of Worcester State College's four-year nursing program, who recently took the State Boards of the National Council Licensure Examination for Registered Nurses, had a 100% success rate.

According to nursing officials, Worcester State College is the only college in Massachusetts whose four-year nursing graduates have all passed the State Boards.

Of the 20 nursing graduates, 18 successfully passed the Massachusetts State Boards and two others students passed the State Boards in Ohio and Missouri.

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COMMUNITY COLLEGES

A. Bristol Community College

1. The New England Association of Schools & Colleges named BCC's Tech Prep/Two Plus Two Program with Case High School in Swansea, MA, as a 1990–91 demonstration partnership. The program, a two–year high school curriculum that prepares students to enter technical and business programs at BCC, was chosen based on its ongoing commitment to quality collaboration, location, and willingness to share information with other institutions.

2. BCC received $106,000 over two years for drug and alcohol education from the federal Fund for Improvement of Post Secondary Education (FIPSE). A coordinator will develop workshops, demonstrations and other educational opportunities in the classroom and through student activities and health education efforts.

3. During the summer and into the fall, BCC received grants totalling $1,533,392. The include:

   ~ $293,211 from the Bristol County Training Consortium (BCTC) for G.E.D. preparation.
   ~ $600,000 from BCTC for displaced workers' assistance center.
   ~ $205,162 from the Labor Shortage Initiative of the Department of Medical Security for the Career Access Program in Nursing, to provide training and a career ladder to help students enter nursing.
   ~ $29,746 from Bay State Center for Displaced Homemakers to provide services to displaced homemakers and welfare transition.
   ~ $20,000 from the Office for Children and the Department of Education for day care workers training.
   ~ $38,100 from the Alliance for Employee Growth and Development to provide worker assistance for displaced AT&T workers.
   ~ $25,000 from the Commonwealth Literacy Corps for adult basic education and English–as–a–Second Language.
   ~ $239,688 from BCTC to train and place people in entry–level clerical positions.
   ~ $69,325 from the Department of Education for mental health and mental retardation workers training.
   ~ $13,160 from local employers for production worker training.

4. The English Department will sponsor its sixth annual conference on the training of writing in October. The annual conference invites local secondary school writing teachers to hear new ways to teach writing in the classroom. This year's keynote address will be given by Dr. Robert Kegan of Harvard University, author of *The Emerging Self* and well–known for his research and scholarship in developmental psychology. Various workshops are also planned.

5. John Fonseca, BCC's dean of administration, passed away suddenly in August. Mr. Fonseca, a 1969 BCC graduate, worked for the College for many years, first in financial aid and as assistant dean of administration, and served as dean for seven years. He was a Fall River native and a resident of Somerset, MA, and active in many community activities. His family established a scholarship fund with the BCC Foundation in his memory.

6. Kiartichai Payongsith, better known on campus as "Song," was selected as one of ten recipients of the Manuel Carballo Governor's Award for Excellence in Public Service. Song, the College print shop manager, is legendary on campus for his extraordinary efforts to recycle, reuse, and repair in order to save scarce College resources. The committee who nominated him said -- only half in jest -- that he takes personal responsibility for solving the state fiscal crisis by looking for ways to conserve.

B. Bunker Hill Community College

1. One of the most exciting projects to involve Bunker Hill Community College in recent years is the Fenway Middle College project. Beginning in the Fall 1990 semester, Bunker Hill Community College will be host to an alternative school program sponsored by the Boston Public Schools for selected students aged sixteen and older. Personnel and operating costs will be the responsibility of the Boston Public Schools for selected students aged sixteen and older. Personnel and operating costs will be the responsibility of the Boston Public School system. The Fenway Middle College will be located on campus and will provide numerous opportunities for "2 + 2" curriculum planning and recruitment into Bunker Hill Community College programs. A College-wide task force has been working diligently over the summer months to enhance the transition of the Fenway Program to the College.

2. BHCC is one of the recipients of a $972,526 grant from the U.S. Department of Labor. the grant is part of a $10.5 million program designed to forge school and work links. The goal of the program is to fundamentally change the way students throughout the U.S. learn basic work skills and job requirements. The effort is directed toward raising educational standards and revamping school curricula. Specific work-based programs will be put in place so the students learn job-related subjects in a practical context, gain experience relevant to the workplace and are better prepared to enter the labor market upon graduation.

   The $972,526 grant was given to the Private Industry Council of Boston for Project Protech. The project is designed for students preparing for health care careers and will combine jobs in a hospital setting with education/vocational training during the last two years of high school in

the Boston Public Schools and two years at BHCC. Program participants include the Boston Private Industry Council, Bunker Hill Community College, Jobs for the Future, New England Medical Center, Massachusetts General Hospital and Boston City Hospital.

Student trainees will be employed full-time at one of the participating hospitals while receiving educational and vocational training in various classroom and work settings. The successful participants will receive an associate's degree from Bunker Hill and a certified professional credential within the health-care field.

3. Bunker Hill has become increasingly more involved in distance learning through the use of a fiber optics network to reach urban students by means of a two-way interactive video system. Japanese is being offered this semester by Dr. Yolen Lin of Snowden International High School to students in Snowden, Charlestown High School and Bunker Hill Community College. Fundamentals of mathematics will be offered beginning October 1st. Professor Herb Gross of BHCC will offer the course to students on the network. In process, to be offered during the Spring semester, is the course Introduction to Business. The success of the initial efforts leads to plans for considerable expansion of both courses and sites. College staff are currently working with the Boston Public School System to expand the program.

C. Greenfield Community College

1. With help from Greenfield Community College, school children in Franklin and Hampshire counties will have increased opportunities to study music this fall. The Valley Community Music School, a collaborative effort among GCC, Music in Deerfield, Mohawk Trail Concerts, the Pioneer Valley Symphony and the Franklin county Arts Council, opened this September. The music school is designed to fill the void created from the cutting back of music programs in the region's public schools. Utilizing GCC;s theatre, practice rooms, and performing arts center, the program provides individual music lessons, ensemble work, composition theory and instruction, and a Suzuki violin program. GCC's Division of Continuing Education administers the school. About 100 young people and adults enrolled this September.

2. GCC has initiated a collaboration with the Smith Vocational High School in Northampton, called the "Tech Connection." Modeled after a similar program GCC operates with the Franklin County Technical School in Turners Falls, the Tech Connection provides evening program formerly offered through the high school. Eight credit courses are also being offered this fall.

3. GCC will be able to expand the size of its nursing program and provide scholarships to 13 low-income students thanks to a $79,536 grant from the Department of Medical Security.

4. "The Math Connection," a half-hour live cable television program produced on the GCC campus, will begin its second season this November. Funded with a $49,500 Dwight D. Eisenhower grant by the Board of Regents, the series is a joint effort of GCC mathematics faculty and public elementary and secondary school teachers, and is aimed at students in grades four through seven. "The Math Connection" was designed to reinforce mathematics concepts, encourage parents and children to view mathematical programming together, highlight achievements of local educators and students, feature women and minorities doing mathematics, and show students how mathematics is useful in work.

   The program has several regular features, including a presentation by a community member about how mathematics is used in their work, a call-in segment in which students ask questions of GCC faculty or local public school teacher, interviews with students who demonstrate projects they have completed, and a problem of the week. Last year ten programs were produced and aired on public access stations in Franklin County for students in grades six through ten.

D. Holyoke Community College

1. President David M. Bartley has declared the 1990-91 academic year "A Celebration of Learning." Despite the anguish of the budget crisis, the college's collective dedication to that mission has grown even stronger over the past few years, explained Dr. Bartley.

   The yearlong celebration is designed to honor individuals from all segments of the college who, without fanfare and often without recognition, have personally accepted the responsibility for institutional excellence.

   Across the campus, individuals and groups are implementing innovative projects that will create new opportunities for learning such as:

   Learning Communities - three faculty are creating a learning community for 20 students enrolled in developmental English courses and sociology.

   Cultural Diversity Workshop - a collaborative program that brings together the Business division faculty with their colleagues at the School of Management, UMass in joint effort to create a hospitable environment for linguistic minority students.

Math Study Skills – a new one-credit course to help enhance student success in math courses.

Winston H. Lavallee, dean of academic affairs, will host a luncheon roundtable to discuss emerging academic issues and to enable faculty to report on conferences or successful projects.

Faculty will also be asked to share their thoughts and successes with their colleagues by contributing an article for a faculty monograph on teaching and learning.

2. Dr. Paul E. Raverta, who has served as registrar at Holyoke Community College since 1984, has been appointed the College's new dean of student development.

Raverta replaced Shirley F. Joly who retired from the dean of students position she held since 1987.

Raverta will be responsible for planning, supervising, and evaluating all student services programs and activities at the college. In addition, he will work closely with Winston H. Lavallee, dean of academic affairs, in the planning and implementation of activities related to enrollment management.

As the new dean of student development, Raverta will oversee the following offices: admissions, registrar's, financial aid, student activities, counseling, athletics, cooperative education and placement, learning assistance center, health services, as well as the Women in Transition, Bridge, and ESL programs.

Raverta earned his doctorate in higher education administration from Boston College in 1981. He also holds a master's degree in teaching and a bachelor's in biology, both from American International College.

E. Massasoit Community College

1. Massasoit Community College has been awarded a grant of $260,000 for FY91 to support special programs and services for disadvantaged populations such as training and guidance for special needs students and ESL tutoring, as well as funding short-term training programs. The programs to be funded this year will be Travel and Tourism, Office Technology, and Mental Health Assistant Training.

2. Massasoit Community College will introduce an new Associate Degree program in Court and Conference Reporting, following approval by the Board of Regents of Higher Education. The course is designed to prepare graduates for careers as court reporters in county, state, and federal courts as free-lance court reporters; and as conference reporters in industry and government agencies. Massasoit will become only the third state institution to offer the program.

F. Middlesex Community College

1. The Board of Trustees of Middlesex Community College has unanimously recommended Carole A. Cowan, Dean of Administration and Finance, to succeed Evan S. Dobelle as president of the college. Dr. Dobelle will assume the chancellorship of the San Francisco (CA) Community College District and the presidency of City College of San Francisco upon fulfillment of his contract at Middlesex.

   Dr. Cowan has been associated with Middlesex Community College since 1976, initially as a faculty member and subsequently in administrative positions. She received both a B.S. in Business Education and M.Ed. from Salem State College, and has a C.A.G.S. in Administration from Boston State college, and an Ed.D. in Educational Administration from University of Massachusetts.

   As a Business professor at MCC, Dr. Cowan taught courses from 1976 to 1986 and served as Division Chairperson for Business Administration and Office Education Day and Continuing Education divisions from 1979 to 1988. Throughout her tenure, she has been active on college committees, and served as chairperson of the Faculty Association. Since taking on the role of chief fiscal and operations officer, she has managed the college's resources through the state budget cuts and reversions of the past two years, and was active in the completion of the master plan for expansion of the Bedford and Lowell campuses.

2. Middlesex Community College instituted a curriculum of basic Liberal Arts and Business Administration courses to accommodate more than 130 students who applied after full enrollment in the Day Division had been reached for the fall semester. The "Afternoon College" courses are held at the Burlington and Lowell campuses.

3. Kaoru Tsukahara of Tokyo will spend the academic year at Middlesex under the auspices of the Japanese School Internship Program. Ms. Tsukahara is a graduate of Tokyo University, where she majored in English and American literature. She will be a resource to the college and traditions, as a guest speaker and instructor on and off-campus. The internship will give her the opportunity to observe American culture and the U.S. educational system, in which she has a particular interest.

G. Mount Wachusett Community College

1. Mount Wachusett Community College has been notified by the Massachusetts Board of Nursing Registration that forty-nine of fifty students have passed the most recent Nursing Registration Exam. This excellent ninety-eight percent passing rate is in keeping with the high pass rates of recent years.

2. Former U.S. Senator Paul Tsongas will launch the establishment of the Mount Wachusett Community College President's Club by serving as the keynote speaker at the first annual President's Club Appreciation Dinner to be held on the college campus on September 25, 1990. As Chairman of the Board of Regents of Higher Education, Senator Tsongas will discuss the education-government-business connection vis-a-vis the global economic environment.

   The President's Club is being formed to bring together community-minded men and women interested in providing an extra margin of support for the MWCC Foundation. Foundation members are recruiting recognized community leaders to join with them in supporting the mission of the college by serving on this organization. Members will receive formal recognition for their contributions and activity. To date, over seventy business and community leaders have demonstrated their support by becoming members of the President's Club.

   Incorporated in 1971, the MWCC Foundation has become a vehicle to support the educational and other objectives of the college. With declines in state aid to education already in place and a worsening fiscal forecast for the Commonwealth, the Foundation is looking for ways to increase the support that is provided for the college, it's students and the faculty and staff.

3. Mount Wachusett Community College and its student body presented a public forum on Question #3 on the November election ballot -- the Citizens for Limited Taxation (CLT) Petition to roll back taxes and fees to June 1988.

   Barbara Anderson, Executive Director of Citizens for Limited Taxation, and James Braude, Executive Director of the Tax Equity Alliance for Massachusetts (TEAM), faced off in forum style presentations.

   The petition was debated before over 2,100 students, faculty and community representatives.

H. North Shore Community College

1. In August the state took title to a 50,000 sq.ft. building and 66 acres of land in Danvers as the permanent site of North Shore Community College.

   Phase 1A development calls for the renovation of the existing 50,000 square feet into classrooms and labs and the construction of 45,000 sq.ft. of administrative and support space. Simultaneously 70,000 to 100,000 sq.ft. of modular construction will constitute phase 1B development. This phase will provide additional classrooms, the Learning Resource Center, cafeteria and additional support space.

   With the completion of both elements of phase 1 in late 1992, North Shore Community College will vacate the space it has leased in Beverly for more than twenty-five years.

I. Northern Essex Community College

1. The Alliance Learning Center, which is funded by the AT&T/CWA Alliance for Employee Growth and Development and operated by Northern Essex Community College at AT&T's Merrimack Valley Works facility in North Andover, has been so successful that the Alliance has asked Northern Essex to expand the center's services and develop Alliance Learning Centers at AT&T locations throughout New England. The college has already begun programs at AT&T facilities in Wallingford and Cheshire, CT, and Framingham and Boston, MA.

   Established in April of 1989 through a $350,000 grant from the Alliance, the center offers CWA represented employees a number of career assessment services, training courses, life planning workshops, and other programs designed to help employees advance their careers both within and outside AT&T.

   Of the 5,000 Merrimack Valley workers who are eligible to use the center, over 600 have participated in the career planning courses and counseling and over 1800 have taken credit and non-credit courses offered through the center, such as Introduction to Personal Computers, Basic Financial Planning, English as a Second Language, Communications Skills, Goal Setting, and Principles of Materials Management. The center has attracted national attention as a model of cooperation between industry, labor, and higher education.

2. Northern Essex Community College has received a $127,646 grant from Gallaudet University, a federally chartered and funded institution for the deaf located in Washington, D.C., to continue the Gallaudet Regional Center at Northern Essex Community College.

The Center, which opened in June 1980, provides services for the deaf and hard of hearing, their families, persons who work with the deaf, and members of the general public who are required to serve deaf people on an equal basis. It serves New England, New York, and New Jersey.

Services provided by the Center include continuing education programs, graduate courses offered through Gallaudet University, a library of videotapes on deafness and sign language, needs assessment, family learning vacations for deaf individuals and their families, internships in community education, information and referral services, and workshops and seminars in a variety of areas relating to deafness and hearing loss.

3. As part of a tripartite collaboration involving Northern Essex Community College, the City of Lawrence Department of Training and Development (DTD), and the Northeast Regional Department of Employment and Training (DET), a Flexible Capacity Worker Assistance Center providing a full range of re-employment services to approximately 240 dislocated workers from the lower Merrimack Valley area will be located at Northern Essex. The center, which is funded by the Industrial Services Program will begin operation on October 1.

Laid-off workers utilizing the center's services will undergo a comprehensive interview and career planning process and be given an individualized re-employment plan. Programs offered through the center will include education services, such as adult basic education, GED preparation, and English-as-a-Second Language, and skills retraining. As part of the tripartite agreement, Northern Essex will act as the presumptive provider of education and training services to all participants who possess a high school diploma or GED.

4. Applications to Northern Essex Community College for the fall semester of 1990 were up more than 10 percent and enrollments were up four percent, according to figures recently released by the college.

As of September 10, the total student headcount was 8,893 with 3,731 students registered in the Day Division and 5,162 in the Division of Continuing Education. Enrollments at the same time last year were 8,517 with 3,928 in the Day Division and 4,589 in the Division of Continuing Education.

J. Quinsigamond Community College

1. Robert Cushman, retired Chairman of the Board of Norton Company and a former member of the Board of Regents, will receive Quinsigamond's Trustees' Distinguished Service Award on Thursday, November 1, at a breakfast sponsored by the QCC Foundation. The award was established in 1988 to recognize business or civic leaders who

demonstrate support for Quinsigamond and for public higher education. Cushman has been a friend of the College for many years.

2. Quinsigamond's Center for Education and Training, which offers on-site training and re-training programs to business and industry in Central Massachusetts, has received the National Enrollment Achievement Award of the American Management Association's Extension Institute. Quinsigamond enrolled 246 in courses related to AMA's Certificate in Management program, ranking tenth in the United States in over-all enrollment during the past year.

K. Springfield Technical Community College

1. STCC has been awarded a $1.675 million grant by the U.S. Department of Education under Title III of the Higher Education Act. The grant, which will provide approximately $400,000 a year to STCC for the next four years, is funded through the Title III Strengthening Institutions Program. STCC's proposal was one of about 90 selected for funding out of nearly 500 proposals submitted from across the country.

   Title III monies will be used to support four specific projects at STCC: improving academic programs in terms of developmental education, improving academic programs in relation to student retention, strengthening management, and maintaining curriculum relevance.

2. Graduates of the R.N. nursing program at STCC may be eligible to receive $4,700 each in tuition assistance to complete their bachelor's degree in nursing at Elms College in Chicopee. STCC has received a $119,834 grant from the Massachusetts Department of Medical Security to facilitate the nursing articulation program established between the two institutions last year. This public/private agreement, the only one of its kind in the state, is designed to simplify the process by which an Associate Degree in Nursing (ADN) graduate moves into a Bachelor of Science in Nursing (BSN) program.

   This grant will assist up to 25 STCC nursing graduates in financing their final two years of study. Student will receive a $4,200 award from the grant and a further $500 tuition waiver from Elms College. The grant will also provide for two transitional courses for STCC nursing alumni who graduated prior to 1985, preparing them for acceptance as juniors in the Elms BSN program.

3. STCC and the Springfield public junior high schools have been selected as a 1990-91 NEASC demonstration partnership by the New England Association of Schools and Colleges, Inc. This is one of 49 school/college partnerships in New England and three in Europe chosen as examples of successful collaborative efforts. The award is based on

the Mentorship, Experimentation, and Tutoring Resources for Increasing Competence in Science (METRICS) program initiated in 1987–88 between STCC and the junior highs.

Dr. Nancy Carriulo, Director of the NEASC Office of School/College Relations, explains that her office is compiling a booklet of information about the selected partnerships so that other educational institutions may contact them for advice on school/college activities designed to improve teaching and learning.

4. A Parent Information Center for the Springfield Public Schools is now housed in the administration building at STCC. The center is funded by Chapter 636, and is intended to provide a central location where parents can get consistent and complete information about the 30 different elementary schools in Springfield in order to decide where to register their children. The center also provides information about the restructuring of middle school grade levels, as well as on transportation and special services.

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AMOUNT OF TOTAL 9/4/90 PROPOSED REDUCTION BY CAMPUS

AREA	FY 91 ALLOCATION	REDUCTION	REVISED ALLOTMENT SEPTEMBER 4,1990
STATE COLLEGES			
BRIDGEWATER	$17,999,425	$549,828	$17,449,597
FITCHBURG	$15,284,126	$466,884	$14,817,242
FRAMINGHAM	$12,104,521	$369,757	$11,734,764
NORTH ADAMS	$8,320,298	$254,160	$8,066,138
SALEM	$18,977,384	$579,702	$18,397,682
WESTFIELD	$12,160,432	$371,465	$11,788,967
WORCESTER	$12,084,116	$369,133	$11,714,983
MASS ART	$8,109,089	$247,708	$7,861,381
MASS MARITIME	$7,419,252	$226,636	$7,192,616
FISHERIES	$81,931	$2,503	$79,428
SUBTOTAL	$112,540,574	$3,437,776	$109,102,798
UNIVERSITIES			
LOWELL	$46,456,566	$1,419,108	$45,037,458
SMU	$29,054,151	$887,515	$28,166,636
UMASS *	$221,357,754	$6,761,815	$214,595,939
SUBTOTAL	$296,868,471	$9,068,438	$287,800,033
COMMUNITY COLL.			
BERKSHIRE	$6,464,353	$197,467	$6,266,886
BRISTOL	$7,648,194	$233,629	$7,414,565
CAPE COD	$6,108,693	$186,602	$5,922,091
GREENFIELD	$5,199,985	$158,844	$5,041,141
HOLYOKE	$9,334,141	$285,130	$9,049,011
MASS BAY	$6,350,276	$193,982	$6,156,294
MASSASOIT	$12,090,742	$369,336	$11,721,406
MT WACHUSETT	$5,962,020	$182,122	$5,779,898
NORTHERN ESSEX	$10,149,789	$310,046	$9,839,743
NORTH SHORE	$12,074,170	$368,830	$11,705,340
QUINSIGAMOND	$7,230,596	$220,873	$7,009,723
SPRINGFIELD	$13,030,275	$398,036	$12,632,239
ROXBURY	$6,421,507	$196,158	$6,225,349
MIDDLESEX	$10,668,357	$325,886	$10,342,471
BUNKER HILL	$9,349,097	$285,587	$9,063,510
BOSTON BUSINESS	$1,085,564	$33,159	$1,052,405
SUBTOTAL	$129,167,759	$3,945,686	$125,222,073
TOTAL	$538,576,804	$16,451,900	$522,124,904

* UMASS = AMHERST,MEDICAL SCHOOL,BOSTON,PRESIDENT'S.OFFICE,IGS

Chancellor's Report to the Board of Regents of Higher Education

November 7, 1990

Randolph W. Bromery
Chancellor

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Chancellor's News 1
Fiscal Affairs and Management 1
Employee Relations 2

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 3
University of Lowell 3
University of Massachusetts – Amherst 4
University of Massachusetts – Boston 7
University of Massachusetts – Worcester 8

STATE COLLEGES

Fitchburg State College 10
Framingham State College 10
North Adams State College 10
Salem State College 11

COMMUNITY COLLEGES

Berkshire Community College 13
Bristol Community College 13
Bunker Hill Community College 14
Cape Cod Community College 14
Greenfield Community College 15
Holyoke Community College 15
Massachusetts Bay Community College 16
Middlesex Community College 17
Mount Wachusett Community College 17
Northern Essex Community College 17
Quinsigamond Community College 18
Springfield Technical Community College 18

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Paul Marks, former vice-chairman of the Board of Regents and a successful, retired businessman, has been named Associate Chancellor at $1 a year.

Mr. Marks, who left the Board in August after serving two terms, will be in charge of developing and implementing Chancellor Bromery's Regionalization plan which was announced last month. Mr. Marks will be working with the colleges and universities within each regional group to promote cooperative programs and resource sharing. In addition, Marks will provide direct assistance to the colleges and universities to improve their development and fundraising efforts and also devise and implement a system-wide plan for endowment development.

Marks, 60, was founder and president of Concept Industries, Inc., a developer of trade shows and expositions for business and industry, for more than 20 years. He retired in 1984 and has devoted his time and effort to build a quality public higher education system. A graduate of the University of Massachusetts at Amherst, he earned his Master's degree from the Massachusetts College of Art. He is a former member the University's Board of Trustees and a past president of its Alumni Association. He has also served as president of the UMass Foundation and as vice president of the University Building Association. He also founded the Danforth Museum of Art in Framingham. He has been involved in development, finance and management with a myriad of educational and cultural institutions.

2. Governor Michael S. Dukakis recently announced the appointment of 29 new trustees to the boards of Massachusetts public colleges and universities.

The appointees are the first board members nominated by the Higher Education Nominating Council, which was established by the Governor last spring. The Council worked through the spring and summer to nominate candidates for vacancies on the boards. Many of the new trustees were selected and sworn in on rolling basis over the summer and many have already attended their first board meetings. See Attachment A for a profile of the trustees appointed.

B. FISCAL AFFAIRS AND MANAGEMENT UPDATE

1. On September 25 the governor imposed an additional recision on the FY 1991 budget for Higher Education. Including the September 4 reversion, higher education's budget has now been reduced by a total of $50,620,108 or 7.4%. After consultation with the presidents and chancellors it was decided to limit the reduction in the direct state maintenance appropriation to the colleges and universities to 5.7% by making deep cuts in other line items.

This pattern reflects an attempt to maintain maximum flexibility in funding in the midst of an extremely difficult situation. By limiting the reduction in the most flexible source of funding,the institutions have been placed in the best position to review all programs on an equal basis in determining areas for potential reductions. At the same time, it is clear that a budget recision of this magnitude will do serious long term damage to our institutions.

See Attachment B which is a table that provides a summary of the impact of the budget recisions.

C. EMPLOYEE RELATIONS UPDATE

1. The Trustees of the Massachusetts Public Employee Health and Welfare Fund met at the Fund's office in Boston on September 27, 1990. Higher education employees covered by the Coalition One Collective Bargaining Agreement are participants in this Fund's dental and vision plans. Among the number of eligibility issues that were discussed, the Trustees voted to continue all benefits for fund members called into active military duty for the duration of their service. The Trustees also authorized the administrator to enter into negotiations for the renewal of the vision care contract. The next meeting is the Annual Meeting and it is scheduled for Thursday, November 29, 1990.

2. The Trustees of the Board of Regents/Massachusetts Teachers Association Health and Welfare Fund met in Auburn on Friday, September 28, 1990. In light of the past experience of this fund and the overall fiscal situation in the Commonwealth, the Trustees continue to carefully monitor the fund's cash flow and utilization rates. In addition, last year a three year agreement was negotiated with Delta Dental which reduced benefits in June of 1990 and again in January of 1991. Notification of the changes effective in January will be mailed to all participants the first week in November.

3. The Trustees of the Regents' Non-Unit Employee Health and Welfare Fund met in Framingham on October 5, 1990. After a careful and detailed look at the current financial picture of the fund, the Trustees decided to make no changes in the dental plan during the current contract period which continues through June of 1991. For the contract period beginning in July of 1991 much will depend on the rate of contribution and the overall financial shape of the Commonwealth.

4. On October 2, 1990, the Massachusetts Maritime Academy search committee finalized the criteria for the initial screening of applicants for the Presidency, which is expected to begin on November 13, 1990. The committee also reviewed and discussed an institutional needs assessment.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. The Northeastern Regional Aquaculture Center, headquartered at SMU, has been awarded a $10,000 grant by the United States Department of Agriculture to prepare a comprehensive report of the five regional centers' accomplishments.

   The NRAC at SMU was established by the U.S. Congress to develop and sponsor cooperative regional research and in the northeastern United States. It is funded by the USDA at an annual level of approximately $700,000, and represents the 12 northeastern states and the District of Columbia. Dr. Henry S. Parker, a biologist, is executive director.

   The NRAC is presently supporting regional projects in finfish nutrition, oyster genetics and disease-resistance, finfish genetics and reproductive biology, government regulations affecting aquaculture, finfish economics, and development of a regional aquaculture extension program. It is developing projects in the areas of water quality, aquaculture systems technology, and fish health.

B. University of Lowell

1. The Commonwealth of Massachusetts has announced that it will purchase the Lawrence Manufacturing mills site in downtown Lowell for the University of Lowell. The project has been in the works for several years to help ULowell fill a 1 million-square-foot shortfall in space identified by the state Division of Capital Planning and Operations (DCPO). The 1.5 million-square-foot ULowell physical plant — designed to accommodate 6,500 students — currently serves about 10,000 students during the day and 6,000 at night.

   The mills will provide 500,000 square feet of space on 10 acres located one-half mile from north campus. They will serve as the future location of ULowell's College of Engineering, Computer Science Department, Center for Productivity Enhancement, engineering library, campus center and parking facilities.

   The state approved $80 million for the ULowell expansion in 1988 as part of a $300 million higher education capital spending program.

2. The University of Lowell was ranked among the top 100 public schools in the country -- the only college or university in Massachusetts to receive the distinction -- the fall issue of **Money Guide** magazine. The exclusive ranking was made after a survey of 1,000 public and private institutions in the nation, according to the magazine's story on **America's Best College Buys**. The article also ranked the top 100 private schools, with Harvard University and MIT the only institutions making the list from Massachusetts.

3. The University of Lowell has been awarded a $787,000 grant by the United Auto Workers-General Motors National Joint Health and Safety Committee to detect acute lung disease early among workers exposed to machining fluids.

The study, under the direction of co-principal investigators Dr. Ellen Eisen and Dr. David Kriebel, both of ULowell's work environment program, will measure changes in lung function over the working day among exposed workers at an automotive plant. Machining fluids are complex substances which are used widely in industrial metal and grinding operations. It is estimated that more than 10 million American workers are exposed to such fluids where they work.

The UMass Medical Center at Worcester and the Harvard School of Public Health will collaborate in the two-year study scheduled to start Jan. 1.

4. The National Science Foundation has awarded the University of Lowell's Tsongas Industrial History Center $474,000 to run three years of interdisciplinary summer institutes for teachers.

The grant will provide for the training of 30 middle school teachers in the areas of science, technology and society in a three-week institute each summer. The teachers will represent the humanities, mathematics, science and technology education fields, and will include faculty members of ULowell's colleges of arts and sciences, engineering and education.

In announcing the grant, U.S. Rep. Chester Atkins noted that the latest NSF grant is one of the largest ever awarded in the country to promote science and mathematics education for middle school youngesters.

The Tsongas Center recently completed a two-year, $340,000 NSF grant which funded summer institutes in science and technology for high school teachers. The center is a collaboration between ULowell's College of Education and the Lowell National Historical Park.

C. University of Massachusetts - Amherst

1. Ten academic programs will be reduced in size and four others would be eliminated under a plan proposed for Faculty Senate review October 11 by Provost Richard O'Brien.

O'Brien outlined a plan to eliminate the following programs by September 1991: Professional Preparation in the School of Physical Education; Community Health Education; Community Health Education in the School of Public Health; and in the School of Education, Staff Development; and Organization Development, except for the Social Issues Training Project.

The programs to be reduced include:

Germanic Languages and Literatures, Slavic Languages and Literatures, and Italian, in the Humanities and Fine Arts; Entomology, Resource Economics, and Plant Pathology in the College of Food and Natural Resources; The School of Nursing; Research and Evaluation; Educational Policy and Administration; and Cultural Diversity and Curriculum Reform in the School of Education.

According to the administration plan, the proposed cuts will affect about 45 faculty members and save the campus $2 million off in future base budgets. About $1.5 million of savings will be realized in Fiscal 1992, when 32 faculty are expected to leave. Of the 45 faculty affected by the plan, eight are taking voluntary early retirement and one was denied tenure.

In the four programs slated for elimination, 20 faculty, including 16 with tenure, will lose their jobs. Efforts will be made to relocate the tenured faculty to other units.

Eleven of the 25 faculty in the programs proposed for reduction have tenure. The contracts of the 14 untenured faculty will not be renewed under the plan, and positions occupied by tenured faculty would be removed when a faculty member retired or resigned.

The Board of Trustees voted October 3 to authorize retrenchment.

2. This year's "Fiske Guide to Colleges," states that the University "is well on its way to becoming one of the finest state universities in the Northeast" and again gives the institution a four-star academic rating.

The guide's yearly updates on the leading colleges and universities are considered one of the most important indicators of excellence among higher education institutions.

According to the guide, the University "has for many years waged its own two-front battle for recognition, fighting off the twin plagues of a stingy state legislature and a reputation as a poor substitute for New England's prestigious private colleges. While the state funding issue isn't getting any better, the bad old days of 'Zoo Mass' are now a distant memory."

In summing up the academic strengths of the University the guide calls the programs in Management and Engineering "first rate" and states flatly that "UMass is just about the best place in the whole wide world to study Polymer Science." The guide also notes that "What UMass itself can't provide, its neighbors in the Five College Consortium can."

Also favorably mentioned are the Environmental Design and the Hotel, Restaurant and Travel Offerings of the College of Food and Natural Resources. The School of Health Sciences' Communications Disorders and Public Health programs are mentioned, as are several "solid programs" in the College of Arts and Sciences, including Art, Communication, Computer and Information Science, Women's Studies and Linguistics.

The Economics and English Departments are commended, as is Professor Albey Reiner, whose ever-packed lecture course on Microbiology of AIDS and Cancer makes him "the most acclaimed teacher on campus," according to the guide. In the Fiske rating system,

three stars indicate a solid institution, and four stars mean "above average with some particularly distinguishing academic feature." The top rating is five stars.

3. Drawing on the resources of over a dozen hospitals and other service organizations in Western Massachusetts, a new health education link to the community is being launched this semester by the University. It is a new course of dietitians called AP4: Approved Pre-Professional Practice Program.

AP4 offers training for undergraduate degree holders that leads to certification as a registered dietitian. To be accepted, candidates must have a degree in nutrition or meet certain requirements of the American Dietetic Association (ADA). AP4 is accredited by ADA and cosponsored by the University Department of Nutrition and Division of Continuing Education.

The current class is now in the first rotation period at six agencies: Greater Springfield Senior Service, Pioneer Valley Cooperative Extension in Northampton, Holyoke Hospital, the New England Dairy and Food Council in West Springfield, University Health Services in Amherst, and the Pittsfield school lunch program.

A second rotation will start in January and a third in April with Baystate Medical Center and Mercy Hospital in Springfield, Noble Hospital in Westfield, the VA Medical Center in Northampton and University Food Services taking part.

4. University undergraduates interested in pursuing teaching as a career have been invited to "Among Schoolchildren: An Introduction to the Amherst Public Schools" on November 14.

The idea for the visit was advanced by the Working Group on Collaborative Activities, composed of University and Amherst public school administrators.

The morning program will include visits to classrooms and observation of current practices in the classroom, including regular, special and bilingual education, computer-based instruction, and cooperative learning.

The Working Group also has compiled an "Inventory of Collaborative Activities" which list people and what they do at the University and in the public schools as a means of fostering collaboration among the schools.

5. The University's Center For Teaching has won two grants to study teaching-related issues at the University.

The Center has been selected to participate in a study supported by the Fund for the Improvement of Postsecondary Education (FISPE). The Focus on Teaching Project directed by Syracuse University will provide $211,825 over a three-year period, beginning this September.

The purpose of the project is to study and improve instruction at large research universities. The other universities participating in the study are University of California-Berkeley, Stanford University, Carnegie Mellon University, Northwestern University, Texas A&M University, and The Ohio State University.

The study is designed to examine faculty and administrative perceptions concerning teaching and research, investigate strategies for improving instruction, participate in the national meetings, and create plans to facilitate change at the institutional level.

The Healey Endowment Grant, awarded to the CFT by the University President's Office, will provide funds to study the career development of a cohort of UMass faculty from the first year of their appointment through tenure decisions.

6. A grant of $82,000 was recently awarded by the U.S. Department of Education to the Mather Career Center, which offers comprehensive career planning and job placement to University students.

The center will use the funding to develop two separate programs: one improving the participation of students of color in Career Center programs, the other expanding the number of students working in the international workplace. The grant will enable the University to hire two people to spearhead the programs.

D. University of Massachusetts - Boston

1. The Mauricio Gaston Institute was awarded $75,000 to support a research project on poverty among Massachusetts' Latinos. This is a major project of the Institute which was founded in December 1989 to develop information and analysis pertaining to issues of concern to Latinos and the State's policy makers. The grant will support research and a seminar in which the research findings are presented and discussed. It will also fund a public policy conference and the publication of a volume containing research papers for wide distribution.

2. The Institute for Learning and Teaching (ILT) has also been given $15,000 for an Alberta Project that focuses on youngsters in Boston Public Schools, grades 3–5.

3. The University if the recipient of over $100,000 in federal funds to establish the UMass/Boston McNair Fellowship Program, which is designed to provide twenty undergraduate students—all of whom are first-generation college students from groups that are underrepresented in graduate education—with educational and support services that are aimed at launching them into doctoral programs. Faculty from the Biology, Chemistry, Physics, Psychology, Environmental Sciences, Math and Computer Sciences Departments will participate in the Program.

4. Fifteen Lucretia Crocker Fellows, the Class of 1989, were inducted into the Academy at a "Celebration of Teaching" hosted by Chancellor Penney. The Lucretia Crocker Academy of Teaching Fellows is headquarted at the University. Each year, through a competitive process, outstanding teachers are selected to have a one-year fellowship, during which they travel throughout the state sharing with other schools and teachers an innovative and creative program they have developed.

E. University of Massachusetts - Worcester

1. Because of new budget language, changes in the medical-student learning contract have been approved by the University's Board of Trustees. The learning contract enables medical students to defer two-thirds of their tuition cost by serving the Commonwealth after graduation. Under the terms of the revised contract, students who choose this "pay-back" option must practice in the state for a minimum of two years (following residency training), either in a primary care speciality (family practice, internal medicine, pediatrics); or in another specialty in a community where there is a shortage of physicians; or through public, academic or community service deemed of particular benefit to the Commonwealth.

   In 1978, the Legislature mandated the learning contract system as a means of attracting physicians to areas designated as underserved and as a form of financial aid to UMMC students from low- and middle-income families. The learning contract enabled entering students to defer two-thirds of their annual tuition in exchange for providing a year of service to the Commonwealth after completion of graduate medical education (residency) training, or paying back the deferred tuition over a period of ten years.

   Since the inception of the original learning contract, 74 percent of those who have completed the service payback have stayed in Massachusetts. (The national average for public medical school alumni staying in their home states to practice is 48 percent.) Graduates who opt to pay back the deferred tuition over time now will be charged 8 percent interest.

   Tuition at UMass Medical School is $7,372. (The average annual tuition last year among 73 public medical schools was $5,334.) The average indebtedness of UMMS graduates last year was $42,000, comparable to that of students from all public medical schools.

2. The University of Massachusetts Medical Center has developed a plan to expand its hospital facilities over a five-year period that gives priority to two projects that represent areas of critical need for the greater Worcester area — psychiatric and outpatient services.

   The 40,000-square-foot outpatient building is projected for completion by the fall of 1991. Funding for this building will be borrowed by UMass through the Massachusetts Health and Education Facilities Authority (HEFA).

   UMMC hopes to break ground for a psychiatric wing in 1991. The Psychiatric Research and Treatment Center (PRTC) is part of a master plan for Worcester unveiled recently by the Department of Mental Health, and is complementary to a planned renovation of Worcester State Hospital, where clinical services will be provided by UMMC's Department of Psychiatry.

   The PRTC will be funded partially by the Department of Mental Health. The remaining funding for this project will be secured by UMMC through HEFA.

   In addition, UMass hopes to break ground for a modular pediatric facility, to be appended to the PRTC, at a projected cost of $7.5 million. UMMC's hospital now houses the only comprehensive-care inpatient unit for children in the Worcester region.

   These three distinct projects--additional outpatient space, new inpatient psychiatric wing and proposed pediatric facility--will free up existing hospital space, allowing the hospital to expand services in response to increased community demand.

3. A laboratory featuring a unique cell-imaging system has been established at the University of Massachusetts Medical Center in honor of the late trade magazine publisher Oscar Pluznick.

Donated by the Pluznick family in memory of their father, a partner in Larkin, Pluznick and Larkin Publications of Boston and New York, the cell-imaging system will be used for basic research equipment donated to UMMC is one of only four such scientific systems. It includes a computer-controlled imaging system which, when used with a specially built microscope sensitive to fluorescent dyes, allows a research scientist to observe the movement of calcium and other substances through living cells. A unique measuring system also records precise dimensions of cell structure and shape, using computer-generated, color enhanced images.

One of the system's potential diagnostic uses lies in the possibility of determining whether some cancer cells are more malignant than others, and why. Such experiments are currently under way at UMMC.

4. The American Public Health Association has honored Alfred Yankauer, MD, MPH, professor of family and community medicine and pediatrics at the University of Massachusetts Medical Center, with the Association's 1990 Award for Excellence for his contributions to public health. Dr. Yankauer specializes in maternal and child health and for the past 15 years has served as editor of the **American Journal of Public Health**.

Yankauer received an AB from Dartmouth College, an MD from Harvard Medical School and a MPH from Columbia University. Yankauer came to UMMC in 1973 from the Harvard School of Public Health and Northeastern University College of Nursing and has held faculty appointments at Cornell University Medical College, the University of Rochester School of Medicine and Dentistry.

The prestigious award is given in recognition of meritorious contributions to the improvement of people's health.

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STATE COLLEGES

A. Fitchburg State College

1. Fitchburg State just completed the first year of its Upward Bound program, which helps disadvantaged local high school students prepare for college. Fifty-four students took part. They received help with such skills as math and reading, and also got career counseling. Social and cultural awareness were also an important part of the program, and the students went on several field trips, including one to Boston and one to Philadelphia.

B. Framingham State College

1. More than 250 area science teachers from grades K through 12 came to Framingham State College to participate in the eighteenth annual Fall Science Convention sponsored by the Massachusetts Association of Science Teachers (MAST). During the two-day meeting, volunteers from Natick Labs volunteered their time in classrooms so that teachers could attend the workshops and exhibits offered at this conference.

2. At their September 13, 1990 meeting, the Framingham State College Board of Trustees unanimously voted their opposition to the passage of the CLT referendum question (Question 3) which will be on the November 6 election ballot. They endorsed the resolution offered by the College's Student Government Association, which "unequivocally and absolutely" opposes the referendum and the additional funding cuts which would result from its passage.

   The vote of the Framingham State College Board of Trustees was:

   "The Trustees expressed unanimous opposition to the massive transfer of educational costs -- from the State to the Students-that would be required by the CLT petition. The Trustees voted unanimous opposition to the dramatic and drastic State funding cuts projected for the College, and for Public Higher Education, if CLT is passed."

C. North Adams State College

1. Catherine A. Tisinger has announced her resignation as President of North Adams State College, effective December 31, 1991, with the intention of leaving the responsibilities of the office no later than June 30, 1991.

   The president has accepted an invitation to join the staff of the American Association of State Colleges and Universities (AASCU) in Washington, D.C. as a Senior Fellow, effective July 1, 1991.

   Her accomplishments include funding for a new dtat gathering system, establishing closer relationship with Williams College and launching a performing arts series.

D. Salem State College

1. Recently the Board of Trustees of Salem State College adopted the following motion with respect to the CLT Initiative Petition: After having carefully reviewed the Citizens for Limited Taxation initiative, the Trustees hereby resolve and declare that Salem State College will be irreparably harmed and incapable of functioning effectively if the CLT initiative is passed and implemented. Projections indicate that if CLT becomes law:

   a) Further budget reductions at Salem State College will approximate an additional four million dollars;

   b) Students will be forced to pay higher tuition and fees;

   c) Budget decreases will translate into staff reductions - faculty, administrative and support staff will adversely impact enrollment and level of services;

   d) Accessibility to higher education will be severely restricted;

   e) Funds to support library resources, instructional materials, and equipment will be eliminated, thus negatively impacting the quality of the educational experience.

   The Board of Trustees of Salem State College is charged with the responsibility to preserve SSC, to protect the campus population, and to provide access to a quality college education. In its best judgment, the CLT initiative (Question 3) profoundly threatens SSC's very existence and that of all Massachusetts institutions of public higher education.

2. SSC's School of Nursing has received a $450,000 grant from the Teagle Foundation, one of only six schools in the United States to be so honored. The grants were awarded for the purpose of increasing the supply of baccalaureate trained nurses. Dr. Diane Lapkin, Dean of the Schools of Human Services, and Nursing Professor Martha Lombard developed Project PACE (Positive Action and Creative Educational Opportunities for LPN's).

   The goal of Project PACE is to significantly increase the number of LPN's entering the professional nursing program at Salem State College. Lapkin elaborated, saying, "Project PACE is visualized as an umbrella for three components: recruitment, academic and personal preparation, and flexible education. The typical LPN student entering the program should be able to complete all requirements for the BSN degree in three years."

   The accelerated programs at Salem State began this fall and will be offered each subsequent year for five years. The funding of $90,000 per year provides for, among other things, a full-time program coordinator, travel and professional development funds, and stipends for the LPN students.

3. Salem State will host the 1990 annual meeting of the national Oral History Association from November 8–11 at the Royal Sonesta Hotel in Cambridge. An international professional organization, the OHA's membership consists of academics, teachers, and librarians, along with staff people from museums and historical societies. It is the oldest oral history society in the world, having been founded in 1968.

In cooperation with SSC's Department of Education, a special workshop will be offered for teachers, in particular high school history, social study, and English teachers, at the conference. This workshop is unique in that it provides teachers with an opportunity to attend a national professional meeting and study with some of the country's leading oral historians, while simultaneously earning graduate credits.

SSC has a long history and national reputation regarding the field of oral history. It has served as the host institution to the New England Association of Oral History (NEAOH) since 1980, providing both services and financial support. History Professor John Fox is serving as chair of the Local Arrangement Committee.

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COMMUNITY COLLEGES

A. Berkshire Community College

1. Berkshire Community College President Cathryn L. Addy has been elected to the Presidents' Academy Executive Committee, a national organization of presidents of community, technical, and junior colleges. Addy will represent the northeast region; her term of office is to 1992.

2. President Addy was also among 16 distinguished graduates to be honored this October by the College of Education's Community College Leadership program at the University of Texas at Austin, Addy's alma mater.

   The program is the oldest graduate program of its kind in the nation, and prepares administrators to assume key leadership roles in the nation's 1300 community colleges.

3. BCC has recently been awarded several grants:

   The Respiratory Therapy Assisting A.S. degree program at BCC has received funding from two major health care providers in Berkshire County to provide a clinical instructor position. Berkshire Medical Center and Willowood Nursing Retirement Facility have combined to support the education of respiratory therapy assistants.

   General Electric Company has donated a large amount of Lexan plastic to enable BCC to cover the handicapped access walkways on campus. This corporate gift has provided a sheltered environment for handicapped staff and students.

   BCC and the Pittsfield School System have signed a new articulation agreement in the Culinary Arts field. Faculty and students from the two Pittsfield high schools and BCC are working cooperatively under this formal agreement.

B. Bristol Community College

1. Bristol Community College's annual Conference on the Teaching of Writing drew its largest participation ever — 170 junior high, middle school and high school English teachers from across the service area. The program included a keynote address by Robert Kegan of Harvard University, a series of workshops led by BCC faculty, and a poetry reading by faculty member and renowned poet Carolyn Beard-Whitlow.

2. BCC received grants totaling $44,305, including:

   $16,485 from Texas Instruments, for training programs in small engine repair, tool design principles, numerical control systems, and automation specialists.

   $27,820 from the Department of Public Works; through theUniversity of Massachusetts Institute for Governmental Services, to offer an associate degree in civil engineering to employees of the Massachusetts Department of Public Works.

C. Bunker Hill Community College

1. On October 10, Bunker Hill Community College received a 10-year accreditation from the New England Association of Schools & Colleges, Inc. The next accreditation review is scheduled for spring of the year 2000. In its letter to BHCC President Piedad Robertson, NEASC commended the college "for its many strengths. Chief among them are the obvious commitment of faculty, staff, and administration to the achievement of the institution's mission."

2. In recent months, BHCC has received more than $500,000 in grant money for the following programs:

   $10,000 annually for three years from the U.S. Department of Education (DOE) for a coordinated studies program of developmental courses geared to students placing below the 6th grade level on reading placement tests.

   $44,593 from the DOE to enroll students in a "Teaching for Literacy" course which includes a weekly seminar and 6 hrs./week of tutoring at a community-based organization or elementary school.

   $41,305 from the State Department of Occupational Education for second year of a training program to prepare non-native speakers of English for entry level jobs in the Central Artery North/Third Harbor Tunnel Project.

   $83,368 from State Department of Occupational Education for certificate program to prepare single-parent/homemakers for employment as liaisons between software users and technical staff working on the IBM AS400.

   $56,061 from the State Department of Medical Security (DMS) for a certificate program to prepare non-native speakers of English to work as philebotomists in health care agencies and hospitals.

   $118,000 from the DMS for a one-year program of nurse education to prepare twenty LPNs to take the RN licensing exam.

   $54,249 from the DMS for a three-year program to prepare lower-tier healthcare workers for positions as radiographers.

D. Cape Cod Community College

1. In a major effort to offset effects of continued state budget cutbacks, Grace Grossman, chairperson of the Cape Cod Community College board of trustees, has rallied the College community to help itself with the "Cape Cod Community College Survival Fund Drive."

After first receiving overwhelming support and pledges from fellow trustees, Cape Cod Community College Educational Foundation board members, students, faculty, professional and support staff and alumni, she said there will be a concerted effort to reach every resident of Cape Cod and the Islands to help the College financially.

The first priority is to meet the shortfall in salaries for the next three years, also to cover maintenance and operating expenses. Additional money raised will be placed in a restricted interest-bearing account to cover future needs as they arise.

2. For the sixth consecutive year, area high school juniors and seniors can apply at their schools to take college-level courses in Cape Cod Community College's High School Collaborative program. The semester will run from December through March. Students may choose among eight courses.

E. Greenfield Community College

1. Greenfield Community College has received an $80,410 federal grant to begin a cooperative education program. The funding is the first installment of a five-year award totaling $315,000. Plans are to place as many as 130 students in cooperative work experiences directly related to their major field of study or career objective, with co-op placement commitments from up to 45 employers by the program's fifth year.

2. In its ongoing commitment to provide access to the handicapped, GCC has just purchased several types of state-of-the-art computer equipment with a $25,000 grant from the Regents' Capital Equipment Reserve Fund. The equipment, selected for its ability to service virtually any typeset source (books, newspapers, etc.) through a speaker headset, or into a tape recorder or computer storage system. GCC is also ordering a Dragon Dictate voice recognition system, which can recognize 10,000 spoken words. When attached to a 386 computer, students can speak into the unit (instead of typing). GCC will also purchase two 386 PCs for its computer lab that will be equipped with special 16" monitors and a program that will enlarge the screen display and characters of any software used on campus, up to several inches if necessary.

F. Holyoke Community College

1. Some 20 German exchange students arrived on the campus of Holyoke Community College on October 4 and attended classes and stayed with host families through November 1.

The students, most of whom were 18 years of age, are participants in an exchange program organized by Brigitte Kahnert, associate professor of German at HCC. This summer 12 HCC students spent 3 weeks in West Germany where they lived with host families while attending classes at Hohe Landesschule.

Earlier in September HCC received a visit from a delegation of students from the Soviet Union who spent a day on campus attending classes and playing volleyball with faculty, staff and students.

2. Holyoke Community College has received a Gold Award for Excellence in the National Council for Marketing and Public Relations District I Paragon Awards.

The top honor was awarded to the College for its Alumni publication - The Alumni Connection - in the contest's Newsletter category. Keith J. O'Connor, HCC director of public relations is editor of the newsletter and Jack Scanlon in the HCC A/V department is graphic designer. The College also received a Bronze Award of Merit for its Viewbook.

Over 100 entries were submitted to the new regional contest, an arm of the NCMPR's National Paragon Awards. O'Connor accepted the award on behalf of the College at the annual NCMPR District I Conference in Atlantic City, N.J., on October 25.

3. Holyoke Community College and Genesis Health Ventures have received the National Association for Occupational Education 1990 Award "in recognition of their exemplary partnership."

Each year the NCOE recognizes community college across the country for the exemplary partnerships they have established with private sector employees.

Genesis and HCC were selected to receive one of only two partnership awards presented for their collaborative relationship in creating the Nursing Assistant Specialist Program, and expanding it into a non-traditional Nursing Career Pathway Program with Genesis and Regents College State University of New York. This non-traditional program provides health care employees with the opportunity to pursue an associate degree in nursing on a part-time basis.

G. Massachusetts Bay Community College

1. Massachusetts Bay Community College was the recipient of a $90,000 grant from the Department of Medical Services. The grant will be used to initiate a certificate program in Nuclear Medicine Technology. This will be a one year certificate program for individuals who are already licensed as medical radiographers. The first stages of program development are now underway. Dr. Linda Spink, Associate Dean for Bio-Medical Science, will coordinate the project.

2. The Peer Tutoring Program at MBCC was recently certified nationally by the College Reading and Learning Association (CRLA). The tutoring program, coordinated by Deanna Yameen of the Learning Lab Staff at MBCC, is now listed among programs nationally to train community college students to tutor in a wide range of content areas. Tutors from the training program at MBCC will receive three different levels of tutoring certificates, from regular to master tutor status once they complete their intensive training program. Certified tutors will be able to use this credential as they further their educational and professional careers.

3. The Division of Basic Disciplines and the Critical Literacy Across the Disciplines (CLAD) committee at MBCC has been extremely active this academic year in a major initiative to create language intensive courses across the curriculum. The project involves interdisciplinary planning and teaching by faculty in Writing paired with content specialists in Computer Science, Early Childhood Education, Accounting, Humanities, Nursing, and Management. Project participants develop specific classroom research projects which aim to integrate writing and reading within the content curriculum.

H. Middlesex Community College

1. The Burlington Campus of Middlesex Community College was selected as the repository of the New England Direct Marketing Association's library. The NEDMA collection consists of books and periodicals on direct marketing and archival material, including videotapes, dating back to the 1920s.

I. Mount Wachusett Community College

1. Mr. Frank Hirons, Assistant to the President for Public Relations at Mount Wachusett Community College, has been notified that he will be presented with the "Communicator Award" from District I of the National Council for Marketing and Public Relations. This award is presented to the college communications professional who has demonstrated special leadership and ability in the area of college communications and marketing. Mr. Hirons will be nominated by the district for the National NCMPR Communicator Award to be bestowed at the 1991 national conference.

2. The Massachusetts Association of Teacher Educators will present the 1990 Leader in Teacher Education award to Dr. Elizabeth Klemer, Dean of Planning and Development at Mount Wachusett Community College. Dr. Klemer is being recognized for her outstanding contribution to the field of education.

J. Northern Essex Community College

1. Northern Essex Community College's student newspaper, **The Observer**, has been awarded a Regional Pacemaker Award by the Associated Collegiate Press (ACP). **The Observer** was one of twelve community college newspapers in the nation, and the only paper in the East, to receive this prestigious award.

K. Quinsigamond Community College

1. Quinsigamond Community College has received a $75,000 grant from the Massachusetts Department of Education to implement the SABES (System for Adult Basic Education Support) project in its second year. SABES is a staff development program for adult basic education practitioners. Quinsigamond is the Regional Support Center for Central Massachusetts charged with planning and implementing SABES activities.

L. Springfield Technical Community College

1. Springfield Technical Community College is one of only 11 colleges across the nation, and the only one in New England, to be selected by IBM to receive a Manufacturing Industry Fellow for the academic year. This new program provides an IBM staff member at no charge to an institutional member of the IBM CIM in Higher Education Alliance. Kathleen Kurlanski, previously a CIM (Computer Integrated Manufacturing) manager in Maine, will work with STCC faculty involved with CIM technology in the day division, as well as with the Division of Continuing Education in workforce retraining issues. Her primary objectives will be assisting the Business Division to integrate MAPICS software into the curriculum; suggesting more effective use of the hardware STCC received last year from IBM in joining the Alliance; and coordinating IBM resources for STCC, in terms of both CIM and non-CIM staff experts.

2. STCC's radio station WTCC-FM has been selected as "Best College Radio Station" in the annual "Best of Springfield" poll taken by the **Valley Advocate** newspaper. "The (Pioneer) Valley is rich with college radio stations that provide insightful, informative, eclectic programming without hype. For the second year in a row, WTCC Springfield Technical Community College has topped this category. This 4,000 watt, self-supported, all-volunteer station specializes in multi-cultural programming and service."

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ATTACHMENT A

HIGHER EDUCATION TRUSTEES

A PROFILE OF TRUSTEE BOARD MEMBERS

Category	1983	1989	1990 (current)
Total Males	196 (81%)	156 (64%)	155 (63%)
Total Females	45 (19%)	89 (36%)	92 (37%)
Total Minorities	17 (7%)	50 (20%)	54 (22%)

1990 APPOINTEES AND REAPPOINTEES

	NEW APPOINTEES	REAPPOINTEES	TOTAL
Males	17 (58%)	13	30 (58%)
Females	12 (42%)	9	21 (42%)
Total	29	22	51
Minorities	8 (27%)	8	16 (31%)

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BOARD OF REGENTS

ALLOCATION OF THE SEPTEMBER 25,1990 BUDGET RECISION

COLLEGE AND UNIVERSITY CAMPUSES	FY 1991 APPROPRIATION	REVISED APPROPRIATION SEPT. 25, 1990	DOLLAR REDUCTION	PERCENTAGE REDUCTION
UNIVERSITIES	$296,868,471	$278,900,004	-$17,968,467	-6.1%
STATE COLLEGES	$112,540,574	$107,019,538	-$5,521,036	-4.9%
COMMUNITY COLLEGES	$129,167,759	$121,810,179	-$7,357,580	-5.7%
HEALTH & WELFARE	$4,352,624	$4,352,624	$0	0.0%
SUBTOTAL	$542,929,428	$512,082,345	-$30,847,083	-5.7%
OTHER				
SCHOLARSHIPS	$65,881,693	$56,660,038	-$9,221,655	-14.0%
R.E. MCNAIR	$5,616,000	$4,501,662	-$1,114,338	-19.8%
ED. REFERENCE MATERIAL	$3,840,000	$3,333,242	-$506,758	-13.2%
MATCHING STUDENT AID	$3,617,896	$3,298,105	-$319,791	-8.8%
TUFTS VET.	$4,320,000	$3,981,312	-$338,688	-7.8%
COOPERATIVE EXTENSION	$4,483,905	$2,626,945	-$1,856,960	-41.4%
OTHER	$6,990,212	$6,274,772	-$715,440	-10.2%
SUBTOTAL	$94,749,706	$80,676,076	-$14,073,630	-14.9%
TOTAL GENERAL FUND	$637,679,134	$592,758,421	-$44,920,713	-7.0%
TUITION RETENTION UNIVERSITIES	$29,040,000	$25,360,027	-$3,679,973	-12.7%
TUITION RETENTION STATE COLLEGES	$8,390,400	$7,327,163	-$1,063,237	-12.7%
TUITION RETENTION COMMUNITY COLLEGES	$7,545,600	$6,589,415	-$956,185	-12.7%
TOTAL TUITION RETENTION	$44,976,000	$39,276,605	-$5,699,395	-12.7%
TOTAL FUNDING	$682,655,134	$632,035,026	-$50,620,108	-7.4%

ATTACHMENT B

Chancellor's Report to the Board of Regents of Higher Education

December 6, 1990

Randolph W. Bromery
Chancellor

TABLE OF CONTENTS

I. BOARD OF REGENTS NEWS

Chancellor's News 1
Academic Affairs, Policy, and Planning 1
Human Resources 3
Fiscal Affairs and Management 3

II. CAMPUS NEWS

UNIVERSITIES

Southeastern Massachusetts University 5
University of Lowell 5
University of Massachusetts - Amherst 6
University of Massachusetts - Boston 8
University of Massachusetts - Worcester 9

STATE COLLEGES

Fitchburg State College 10
Framingham State College 10
North Adams State College 10
Salem State College 11
Westfield State College 11
Worcester State College 11

COMMUNITY COLLEGES

Berkshire Community College 12
Bristol Community College 12
Bunker Hill Community College 13
Greenfield Community College 13
Holyoke Community College 13
Massachusetts Bay Community College 14
Massasoit Community College 14
Middlesex Community College 15
Mount Wachusett Community College 15
North Shore Community College 15
Northern Essex Community College 15
Quinsigamond Community College 16
Springfield Technical Community College 16

I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Dr. Randolph Bromery is the 1990 recipient of the William Lloyd Garrison Award. This award is given annually by the Massachusetts Educational Opportunity Association (MEOA) in recognition of an individual who has demonstrated strong leadership, advocacy, and commitment to educational opportunity.

2. Terry Zoulas, APR, director of public affairs, has been accredited by the Public Relations Society of America (PRSA) after successfully completing a rigorous day-long oral and written examination. Zoulas was one of five in Boston and one of 13 in the Northeast to achieve the honor. He was recently appointed to the executive board of the Boston chapter of PRSA and chairs the PR for PR Committee.

B. ACADEMIC AFFAIRS, POLICY, and PLANNING UPDATE

1. Federal funds allotted to the Board of Regents under Title II, Part A, of the Elementary and Secondary Education Act of 1965 (now called the Dwight D. Eisenhower Mathematics and Science Education Act) have been awarded for Federal Fiscal Year 1990.

Colleges and universities receive awards on a competitive basis for collaborative programs with local schools and other organizations to improve mathematics and science instruction. The federal law requires that each institution receiving funds must take into account the need for greater access to and participation in mathematics and science by students and teachers from historically underrepresented and underserved groups.

Two categories of projects are funded by Eisenhower funds: competitive and cooperative/demonstration projects. Competitive projects train or retrain teachers of math and science and/or provide for mentoring of such teachers. Cooperative/demon-stration projects are models for in-school and after-school student enrichment programs. Development of curricular materials to increase the achievement and participation of students from underserved and underrepresented populations is also supported under the cooperative/demonstration category.

This year, approximately $615,000 is available to support these projects. This is $53,000 less than last year's allocation. By the May, 1990 proposal deadline, 27 proposals, requesting $1,286,767, had been received. The proposals were reviewed by Board of Regents' staff and by an advisory committee composed of representatives of mathematics and science teachers' associations, and representatives from the public and independent sectors of higher education and the State Department of Education. Seventeen proposals received funding: 11 are competitive projects and 6 are cooperative/demonstration projects. Six are newly-funded initiatives.

DWIGHT D. EISENHOWER AWARD RECIPIENTS
Federal Fiscal Year 1990

1. *Boston College* (Competitive)
"The Mathematics Teacher Center"

2. *Greenfield Community College*
(Cooperative/Demonstration)
"The Math Connection"

3. *Hampshire College* (Competitive)
"Partnership: Science Improvement Project"

4. *Harvard Graduate School of Education* (Competitive)
"Institute for Math and Science Mentoring andTeaching"

5. *North Adams State College* (Competitive)
"Consortium for the Improvement of Math and Science Teaching"

6. *Northern Essex Community College*(Cooperative/Demonstration)
"Project to Improve Science and Mathematics (PRISM) II"

7. *Salem State College* (Competitive)
"Science Program for North Shore Teachers"

8. *Simmons College* (Cooperative/Demonstration)
"Mathematics and Science Enrichment Program for Secondary School Students"

9. *Smith College* (Competitive)
"Secondary Math and Science Teacher/Counselor Outreach Program"

10. *Springfield College* (Competitive)
"Real World Science in the Classroom"

11. *Springfield Technical Community College*(Cooperative/Demonstration)
"Mentorship, Experimentation and Tutoring Resources for Increasing Competence in Science (M.E.T.R.I.C.S.)"

12. *Tufts University* (Competitive)
"Microcomputer-Based Laboratories for High School Science: Collaborative Teacher Development"

13. *University of Lowell* (Competitive)
"Science Education Programs and Leadership"

14. *University of Lowell*(Cooperative/Demonstration)
"Elementary Science Series"

15. *University of Massachusetts/Amherst*(Competitive)
"Math English Science Technology Education Project (MESTEP)"

16. *University of Massachusetts/Boston*(Competitive)
"Harbor Explorations"

17. *Wentworth Institute of Technology*(Cooperative/Demonstration)
"Summer Camp in Applied Technology"

C. HUMAN RESOURCES UPDATE

1. The initial screening of candidates for the Presidency of the Massachusetts Maritime Academy has been completed. The Search Committee will be conducting interviews with a limited number of applicants in December.

2. The Trustees of the Board of Regents/Massachusetts Teachers Association Health and Welfare Fund met in Auburn on Wednesday, October 31, 1990. The Trustees took a careful and detailed examination of the current financial picture of the fund, and have begun exploring options for reducing expenses without decreasing benefit levels.

3. Christine Nelson of the Human Resources Division has been working with the State Office of Employee Relations to coordinate the implementation in higher education of a new Dependent Care Assistance Program (DCAP). Under this program, employees at the public colleges and universities will be able to pay the costs of caring for a dependent child and/or elder from pre-tax earnings.

D. FISCAL AFFAIRS AND MANAGEMENT UPDATE

1. The Regents and the Regents Computer Network (RCN) are investigating the possibilities of providing data communications on a charge back basis to various K-12 projects.

The Massachusetts Corporation for Educational Telecommunications (MCET) has recently received a $4.9 million federal grant for its Star Schools Proposal. This proposal focuses on improving middle school science in 50 schools in the Northeast, 35 of which will be in Massachusetts. The project will study the effectiveness of a variety of technologies for delivery of science education, including video and data communications. The Merrimack Educational Center (MEC) will provide electronic mail, videotext and conferencing for MCET's Star Schools project. MEC, originally formed as a consortium of schools in the Merrimack Valley, is currently implementing a project to link school superintendents across the state. At this point they have only limited network capabilities.

Massachusetts public higher education already has a sophisticated network, known as MassNet, that extends to all parts of the state. Discussions with MEC and MCET indicate extensive cost savings may result by using higher education's network, thus avoiding the construction, operation, and management of a duplicate network. In addition, their use of MassNet opens up opportunities for greater collaboration between K–12 and higher education.

The use of MassNet by K–12 would build upon the strengths of the existing inter–campus network and its planned upgrade made possible by the recent National Science Foundation award. K–12 teachers and students would be able to send and receive mail from people throughout the world over the NSF Network and related networks. Any communications services to K–12 will be at no cost to the system of higher public education.

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II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. Southeastern Massachusetts University will receive $825,000 in grant funds and equipment as part of a $6 million award to the Technological Education Resource Center (TERC) in Cambridge by the National Science Foundation. The project -- the largest materials curriculum grant NSF has awarded in 25 years -- will develop new mathematics curriculum for grades K-6.

   Dr. James Kaput, a professor of mathematics, is project director of the SMU subcontract. He will lead a team of computer software designers in the design of an integrated software set of math tools for pupils to use with microcomputers in the classroom.

B. University of Lowell

1. The University of Lowell Board of Trustees "reluctantly" approved a plan to lay off 45 to 50 staffers and about 150 (90 full-time equivalent) part-time faculty members at its November meeting. Most of the affected employees were given four weeks notice on November 16. The board also approved a $246 hike in student fees for the spring semester. Both moves were aimed at offsetting a $3.4 million cut by the state in the University's current budget. The board had previously voted a state of fiscal exigency at the school which enabled the administration to speed up the retrenchment process.

   The University's budget has been slashed repeatedly by the state over the past three years, including twice in the last few months, leaving the administration no choice but to reduce the payroll, said President William T. Hogan.

   Further reductions will most likely come primarily from faculty, according to Dr. Hogan, due to the anticipated decrease in student enrollment over the next three years.

2. A University of Lowell professor is one of only 16 college instructors across the country to receive the prestigious Presidential Young Investigator Award this year from the National Science Foundation. Dr. Richard Gross of the Chemistry Department is the first ULowell faculty member to earn this distinction, which comes with a $125,000 NSF grant over five years to help fund his research. The NSF also will match industry contributions dollar for dollar, up to $37,500 a year.

   Gross' research focuses on the making of new materials using bacterial fermentation. These naturally derived polymers are environmentally safe and available from a renewable resource.

Gross has been an assistant professor at ULowell for two years. He earned a bachelor's degree in chemistry from the State University of New York at Albany in 1979 and a Ph.D. in organic-polymer chemistry from Polytechnic University in 1986.

3. Minority populations, particularly Hispanics and Cambodians, in the Lowell region will benefit from improved health education through a two-year grant awarded to the University of Lowell. The project, funded through a $68,000 University of Massachusetts Medical Center grant, enables nursing students, under the direction of ULowell Nursing Department faculty, to visit individual families each week to help with health promotion and disease prevention involving such matters as nutrition, safety, safe-sex, stress management, pregnancy and parenting. Illness care is included if necessary. Another component of the grant involves developing health-promotion video tapes and printed brochures which are translated into Khmer, the language of Cambodia, and Spanish.

C. University of Massachusetts - Amherst

1. During Spring Semester 1991, qualifying upperclassmen who live off campus will be eligible to receive a 50 percent rebate on the cost of a dormitory room in return for 5.5 hours tutoring underclassmen each week. The idea is to help students who need academic tutoring as well as those who want to save on the price of the recently hiked curriculum fee. The University would break even on the arrangement because of the population of freshmen and sophomores on campus this year.

There are 100 tutoring slots available. Tutors must have a GPA of 3.0 or higher. The areas which faculty have recommended for tutoring are English, Accounting, Chemistry, Economics, and Computer Science. Tutoring would take place in the residence halls.

2. A "Salute to Excellence" $75-per-plate dinner raised more than $30,000 (before expenses) on November 14 at the Sheraton Boston. Proceeds will benefit the University baseball program and pay for promotional spots to be aired on eastern Massachusetts radio stations.

The dinner's attraction was a line-up former members of the Boston Red Sox, including some who are University graduates.

The event was organized by the University Fund for the Future, a faculty-directed fundraising effort.

3. After nearly three hours of discussion, the Board of Trustees voted October 31 to increase the Spring 1991 curriculum support fee for graduate and undergraduate students by $400. With the hike, the fee for undergraduates will climb to $690, while graduate students will pay $575 per semester. Included in the vote was a $10 cut in other mandatory fees and a $35 reduction in residence hall and board charges. The fee package was proposed by Chancellor Joseph Duffey as part of his plan to cover a $10.6 million cut in state funds in the campus' Fiscal 1991 budget.

According to Duffey, the mid-year fee hike will yield about $5.7 million after a portion of the revenues are set aside to provide scholarship assistance to financially-pressed students.

4. Two scientists at the University who have learned how to coax selected bacteria into producing biological plastics.

R. Clinton Fuller, a biochemist on the Amherst campus and his University colleague Robert Lenz, a polymer scientist, began looking at bio-plastics in 1986. Since then, over 60 species of plastic-making bacteria have been identified by other researchers in an international race to "grow" plastic.

Lenz emphasized that because their plastic samples are biologically made, instead of petroleum based, they are inherently biodegradable. The samples have become what some would consider a contradiction in terms -- "natural plastic." According to Lenz, these plastics could be made to biodegrade in a matter of hours, and be processed in much the same way as sewage.

5. Getting cows to produce more milk -- solely on the strength of their genes -- is the ultimate goal of a new study by two University researchers.

Professor F. Abel Ponce de Leon and James M. Robl of the Department of Veterinary and Animal Science have received a $210,000 grant from the U.S. Department of Agriculture for a three-year project to "map" a small part of the cow's genorme, or total genetic package.

6. The number and value of grants and contracts awarded to the University dropped for the second straight year in Fiscal 1990.

University programs were awarded $52.8 million in grants and contracts in Fiscal 1990, a decline of nine percent compared to Fiscal 1989, according to the "Sponsored Activities" report for last fiscal year published recently by the Office of Grant and Contract Administration (OGCA).

And, while 1,037 awards were accepted here last year, a total of 1,086 were accepted the year before, representing a drop of five percent.

Fiscal 1988 still stands as the record year for grant and contract awards.

7. A $414,000 indoor riding arena is under construction at the Hadley Farm. It will replace the Robert P. Lawrence Riding Arena at Tillson Farm and will be known as the Robert P. Lawrence Riding Arena.

The arena is part of a $1.1 million project intended to set up the newly acquired Hadley Farm as one of the premier animal and veterinary studies facilities in the U.S.

The $1.1 million will pay for building the Lawrence arena, renovating the Hadley Farm barns, and constructing a sewer system to connect to the Amherst town system. Plans call for opening the arena and other farm facilities for Spring Semester.

The private, not-for-profit corporation of the University of Massachusetts Foundation borrowed the $1.1 million to pay for the new construction, sewer and barn renovation. Those funds are in addition to the $1.5 million the Foundation paid to acquire the Hadley Farm property. The University's Development Office is "in the advantaged

stages" of a fundraising effort that is expected to repay the $1.1 million loan and place the farm program on a firm financial footing.

8. The University Library's automation program has reached the point where people can dial into the Library's computer-based catalog with a personal computer and appropriate telecommunications software and equipment.

Staff from University Computer Services (UCS) and the Library have implemented dial access over the University's new telephone system using communications software supplied by UCS.

D. University of Massachusetts - Boston

1. Chancellor Sherry Penney announced various steps to absorb the $3.9 million budget cut. She cited approval by the Trustees for an increase in the curriculum support fee from $200 to $600 per semester for full-time students. To alleviate financial distress, she reported that an overall increase of $1.3 million in financial aid will be made available to students. Preliminary plans for a four-day temporary layoff the week of December 23 are being discussed with the unions involved. The administrative areas are being downsized. An Academic Planning and Fiscal Policy Council, composed of vice chancellors, professional staff, deans, and five senior faculty members, is beginning work on advising the Chancellor on how the University should respond to severe fiscal constraints in the months ahead.

2. The University is participating in an energy conservation program with Boston Edison Company that is expected to reduce its energy bill by more than $1 million annually beginning in 1992. The initiative to update electrical equipment is being financed by Boston Edison at a cost of $3.7 million. The program should reduce power usage on the Harbor Campus by more than 20 percent every year. The Urban Harbors Institute was awarded a federal grant of $750,000 to conduct a national study on how ferries can make travel faster and more efficient. Institute researchers will examine ferry systems in 200 port cities throughout the U.S. Their findings are expected to help improve the operation of existing ferries and the design of new water transportation systems.

3. The University received a $3 million grant from the U.S. Department of Education that will double the endowment of the John W. McCormack Institute of Public Affairs.

4. The library has received an extensive archive revealing much about the lives of the poor in 19th century Boston. The documents consist of 120 cardboard boxes filled with photos, yearbooks, and personal dossiers on students and administrators of the Boston Asylum and Farm School for Boys, which was located from 1833 to 1954 on Thompson's Island in Boston Harbor. The archive joins other library collections that preserve the records of Boston-area private social welfare agencies.

5. The Gerontology Institute will use a federal grant of almost $74,000 to enroll six students from Roxbury Community College in its program. In addition to covering tuition costs, the grant will be used to advertise the program and to fund several geronotology workshops for faculty at the college.

E. University of Massachusetts - Worcester

1. A team of physicians from the University of Massachusetts Medical Center, Worcester, and other area hospitals are mapping out strategies to better train physicians to spot substance abuse -- and to confront it -- through Project APT. A five-year program, Project APT (Addictions Physician Training) is funded by more than $500,000 from the National Institute on Alcohol Abuse and Alcoholism in cooperation with the National Institute on Drug Abuse.

   In Worcester, substance abuse has emerged as a major public health problem. Worcester hospitals recently recorded the highest rate of substance abuse discharges in Massachusetts (1,177 in 10,000). In 1983-85, the city experienced the nation's highest per capita increase of Hepatitis B, an epidemic closely tied to the level of IV-drug abuse in the population. Liepman, who is also director of chemical dependency services at The Medical Center of Central Massachusetts-Memorial, says a quarter of the high-risk patients in Memorial's maternity clinic are addicted to drugs or alcohol, which means their babies often are born addicted or damaged.

   Project APT is one of 30 federally-funded Faculty Development in Substance Abuse grants awarded in 1989 and 1990 to educate and train team of faculty at medical, nursing or social work schools around the country.

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STATE COLLEGES

A. Fitchburg State College

1. The highly competitive grant to host the Department of Education-Division of Occupational Education's 1991 professional development conference for vocational technical education was awarded to Fitchburg State by the Massachusetts Board of Education. College staff will organize and administer a comprehensive conference tailored to the specific occupational updating, professional growth and informational sharing needs of nearly 1000 vocational education personnel. According to Dr. Michael Fitzpatrick, author of the grant proposal and director of the Center for Vocational Technical Education at the college, the 1991 conference will be in session from June 24 through June 27. The conference theme is "One Team, One Goal: Educational Excellence."

2. The McKay Campus School Parent Group's Reading Is Fundamental (RIF) program has been awarded a New Age Role Models & Friends Program grant to purchase additional books for children. The RIF program is a national effort that inspires children to read by making it possible for them to own books that interest them, without cost to their families. In the six years since the RIF program was established at McKay, area youngesters have become the proud owners of some 10,000 books.

B. Framingham State College

1. At its October, 1990 meeting, the Board of Review for Baccalaureate and Higher Degree Programs for the National League for Nursing (NLN) evaluated and voted to grant initial accreditation to the baccalaureate degree program offered by the Framingham State College Department of Nursing. The board of review congratulated the administration and faculty for their endeavors to offer quality education in nursing. The name of Framingham State College will appear on the official list of accredited programs published by the NLN.

2. The Zymark Corporation has donated the use of its BenchMate Laboratory Automation Workstation to the department of chemistry and food science at Framingham State College. The workstation will allow hands-on training for students, preparing them with analytical experience to join a highly competitive workforce. Among the current experiments being performed on the BenchMate is the preparation of samples for the analysis of caffeine in beverages, and for the development of an automated method for the assay of skeletal alkaline phosphates, which appear to play a major role in osteporosis and other bone diseases.

C. North Adams State College

1. The North Adams State College Foundation, Inc. has reported that contribution totaled $117,000 during the 1989/90 campaign year. That figure represents an increase from the first college wide appeal of 1988/89 when approximately $103 thousand was raised.

D. Salem State College

1. Salem State College's School of Nursing was recently rated among the top twenty-five United States state-approved nursing schools. The list of top schools, which was included in the October 9, 1990, issue of *Healthweek Magazine*, was compiled by the National League for Nursing according to enrollment figures in schools granting the baccalaureate degree. Salem State College ranked twenty-first among 488 schools nationwide. The School of Nursing, which is now in its 20th year, was also recently honored with a $450,000 grant by the Teagle Foundation for its innovative program that helps LPN's earn their Bachelor of Science in Nursing degree. The School was one of only six nationally to received this honor.

2. This semester Geography Professor Katherine Helignann has been teaching her specialty, travel and tourism, not only to her SSC students, but also to East Boston High School teachers. Since the beginning of the school year, she has been helping the teachers develop a travel and tourism curriculum for the Academy of Travel and Tourism, an innovative magnet program located at East Boston High for students from all over the city who are interested in entering the travel profession.

E. Westfield State College

1. Wayne Hamilton, Dean of Graduate and Continuing Studies, has announced a new human services training program for individuals employed in alcohol/chemical dependency treatment and those interested in entering the field. This professional development sequence, which begins in February 1991, is co-sponsored by Westfield State College and Hillcrest Hospital Foundation at Pittsfield to fill a critical need in the western Massachusetts region. Modeled after the highly successful program at UMass/Boston, the Alcohol/Chemical Dependency Treatment Services Program consists of a series of five courses, a two-day pre-practicum, and an on-site practicum.

2. In the Greater Springfield area's first such collaboration, Westfield State College and the Springfield Art Museums will present a course based on the Museum of Fine Arts' spring exhibition. College faculty and distinguished guest lecturers will link contemporary art to its intellectual climate through *Decades of Change: American Culture in the '60s, '70s, and '80s*, which revolves around the exhibition *On the Road: Selections of the Permanent Collection of the San Diego Museum of Contemporary Art*. The course will be offered to the college's undergraduates as an Honors course, and will be available credit-free through the museum in a simplified form.

F. Worcester State College

1. Completing its campaign in just eight years, the Worcester State College Alumni Development Fund reached its ten-year goal of $1 million this fall. One of the reasons the successful campaign reached its goal ahead of schedule is the fact that the contributions surpassed the annual goal for eight consecutive years.

Between 1982 and 1990 the WSC campaign reached a record total of over $1 million, or sixteen times the amount recorded for the previous eight years. The previous eight-year period, 1974-1982, reached a total of just over $55,000. As a result of the generous support of alumni and friends, the College plans to expand its scholarship aid, services, publications and events.

COMMUNITY COLLEGES

A. Berkshire Community College

1. In response to recent extensive local layoffs, Berkshire Community College has allocated a major portion of its state-funded "College Success" grant for the development of an Adult Transitions program at BCC. Currently the program is offering a "Transitions Semester" for displaced workers from Pittsfield's General Electric operations. The Transitions Semester is funded through GE and the McNair Grant. The program includes an orientation to the college community, academic assessment, instruction and tutoring, career exploration and planning, and a range of personal and supportive services.

B. Bristol Community College

1. In southeastern Massachusetts, mature industries must modernize in order to stay globally competitive, and the region must attract new industry to replace companies forced out of business by those global pressures. But the work force in southeastern Massachusetts is not fully prepared to participate in that effort. The percentage of adults in Bristol County without a high school diploma is 43 percent, more than double the state-wide average of 20 percent. Fully one-third of the residents of Fall River and New Bedford are not native English speakers.

   Through the Adult Learning Center, BCC regularly works with local agencies and businesses to deal with these pressing community needs. Two examples of typical projects beginning this month are:

   Literacy classes for adults reading at lower than a fourth grade level. A $32,000 grant from the United Way of Greater Fall River will support these classes, which is part of a nation-wide literacy effort by the United Way. A unique feature is computer training for tutors so that the adult students can take advantage of the computer assisted instruction system BCC's Adult Education Center uses.

   Four ESL classes for American Dryer of Fall River. Sixty-five Portuguese employees will participate -- 35 can't speak or read one word of English. American Dryer previously used workers to paint the industrial dryers they manufacture. But they modernized their plant and have robots paint the dryers. The company needs people who can read directions and run the robots.

2. The BCC Foundation's Ninth Annual Gala held this month raised $21,500. A fund raising event for the Foundation, the evening featured duo-pianists The Paratone Brothers for light classical and popular music. While not as high as in recent years, Foundation and College officials were pleased with the results in light of the region's softening economy.

   BCC's Annual Fund last year raised $153,000, making 1989-90 a record fundraising year. Foundation policy requires that 70 percent of unrestricted giving be awarded in grants to faculty, students and staff. Thirty percent is placed in endowment.

3. The American Association of Community and Junior Colleges and the Center for Occupational Research and Development will use BCC's Tech Prep/2 + 2 curriculum as a model in a new book about high school/college articulation agreements.

Tech Prep/2 + 2 is a collaborative project developed by BCC and ten local secondary schools. The curriculum prepares previously underachieving high school students to enter engineering and business programs at BCC. BCC's program has received state, regional, and national recognition for its quality and effectiveness.

C. Bunker Hill Community College

1. A $5,000 donation has been given to the Bunker Hill Community College Foundation to support the Alfred Lee Sklar Memorial Program in Science.

2. Bunker Hill Community College and Roxbury Community College co-hosted a special conference on November 29 and 30 for higher education officials from six historically black colleges and universities to foster and enhance the transfer of graduates from BHCC and RCC to those six schools.

Officials from Cheyney University in Pennsylvania, Delaware State College, Florida A&M University, Howard University in Washington, D.C., and Tuskegee University in Alabama met with BHCC and RCC officials to negotiate articulation agreements that would result in dual acceptance. This means that if specified courses and academic standing are maintained, the community college graduate will be assured of acceptance at the specified historically black college with no loss of credit and assurance of some financial aid.

D. Greenfield Community College

1. Greenfield Community College President Katherine Sloan has been named "Woman of the Year" by the Massachusetts Federation of Business and Professional Women. She was honored in a ceremony in Gardner on October 27.

E. Holyoke Community College

1. Over 150 high school journalists from throughout Western Massachusetts attended Holyoke Community College's 15th annual conference for high school journalists on November 16. The day-long conference provided student writers and photographers with a greater understanding of the field of journalism through practical advice offered by area media specialists. Ralph Whitehead, Jr., associate professor, journalism department, University of Massachusetts at Amherst, delivered the keynote address and spoke on the changing role of today's journalist.

2. Retail management majors at HCC opened their annual holiday store, The Toy Soldier, on the Holyoke campus December 2.

Each year area merchants and artisians cooperate with the freshman retail management students by supplying merchandise on consignment for the store, which is open to the public. The store provides the college's retailing students with hands-on experience. As part of the curriculum of Store Organization and Operation, students plan, organize and merchandise the store. Profits generated from the sale of merchandise in The Toy Soldier will be placed toward scholarships for students enrolled in the college's retail management major.

F. Massachusetts Bay Community College

1. Massachusetts Bay Community College published a handbook collaboratively written by members of the Division of Basic Disciplines (part of MBCC's Experimental College). This comprehensive document describes each of the five different levels of entry-level writing courses offered through the Division, including expected learning outcomes for each course and suggestions for successful instructional approaches. Other sections containe writing program policies and support services and a guide to the philosophies of composition that inform the curriculum. In addition, the handbook outlines in detail the external assessment program that fauclty have developed for placing and advancing students in MBCC's writing sequence. In national conferences and has generated enthusiastic interest, especially among community college faculty who are grappling with the complex task of planning writing programs for diverse student populations.

G. Massasoit Community College

1. During the past year, the TV/Radio Center has raised a considerable sum of money from grants and other fund-raising sources. Brockton Community Cable Television has given Massasoit a grant of $30,000 for the second time. The money will be used to produce educational and cultural television programming. The TV/Radio Center staff has also done post-production work on three educational tapes introducing Swedish factory-crafted housing to the United States under a grant from Center For The Houses, a non-profit agency in Washington, D.C. The most recent grant came from Ace Surgical Supply, a Brockton based company, for producing a seven-minute tape domonstrating some of Ace's products.

2. Massasoit Community College and St. Bonaventure University have entered into a Cooperative Degree Program Agreement. Students selected for matriculation in this program (Liberal Arts Transfer) will, upon completion of a prescribed sequence of courses taken at and leading to an Associate Degree from Massasoit, as well as meeting other academic criteria, continue their studies at S. Bonaventure University with the assurance that they may complete all requirements for a corresponding Baccalaureate degree within no more than four semesters of regular full-time study. All students enrolled at Massasoit and those admitted to begin studies in Spring 1991 through Fall 1993 are eligible.

H. Middlesex Community College

1. With the final papers processed on November 2, the former Wang Education Center officially became the first permanent campus location for Middlesex Community College in Lowell. Since its founding in 1970, Middlesex has served increasing numbers of students in rented, leased and converted spaces in Bedford, Burlington and Lowell. With the acquisition of the Wang building and the completion of its Bedford Campus, the college will be able to move out of the rented buildings at the Veterans Administration Hospital in Bedford, and accommodate its growing enrollment in the Greater Lowell area.

2. Barbara Rubin, a staff member of the Middlesex Community College Open Campus, was named Adult Educator of 1990 by the Massachusetts Association of Adult and Continuing Education (MAACE). Ms. Rubin is coordinator of the secretarial certificate program for displaced homemakers, a tuition-free program funded by the state's Division of Occupational Education and the Lowell Office of Employment and Training. The program provides secretarial training in a medical or legal specialty to women who are on their own and without marketable skills.

I. Mount Wachusett Community College

1. The National Council for Marketing and Public Relations has awarded the District I Paragon Gold Award to the Mount Wachusett Community College Division of Continuing Education for the Best Video Ad/PSA Series. The video ad entitled "Many Choices" was produced by Dr. Vincent Ialenti and Chief Engineer Mark Morel of Mount Wachusett Community College.

J. North Shore Community College

1. In its ongoing commitment to provide state-of-the-art technology to students, North Shore Community College has purchased and installed a LAN (local area network) consisting of an AT&T 386 Server and eighteen AT&T 286 base workstations. The equipment selected via the competitive bid process meets the needs of both DOS and UNIX operating system capabilities. This networked classroom will be used to teach LAN topologies, LAN installation and various application software. Additional workstations will be placed in the computer lab so students will have access to the LAN while classes are in session.

K. Northern Essex Community College

1. The 1990 graduates of Northern Essex Community College Registered Nursing Programs passed the National Council Licensure Examination for Registered Nurses (NCLEX-RN) with flying colors. Ninety-seven percent of the 1990 Northern Essex graduates who took the July examination passed. The passing average for Massachusetts nursing graduates who took the exam in 1990 was 90 percent, according to figures released by the Massachusetts Board of Registration in Nursing.

2. Northern Essex Community College has signed an articulation agreement with Rivier College in Nashua, N.H. According to the agreement, all students graduating from Northern Essex with an associate degree in Paralegal Studies will be guaranteed full

status as juniors in Rivier's Bachelor of Science Degree Program in Paralegal Studies. Northern Essex has a similar agreement in the area of Paralegal Studies with Husson College in Bangor, Maine.

3. Northern Essex Community College's student inter-arts magazine, *Parnassus*, recently received two national awards. The publication, which features short stories, poetry, prose, artwork, and black and white photography, received an All-American rating four marks of distinction from the Associated College Press Association at Columbia University in New York.

L. Quinsigamond Community College

1. Quinsigamond Community College has received a $444,540 two and one-half year grant from the Massachusetts Department of Education to expand its Adult Basic Education and English as a Second Language services to adults in Central Massachusetts. The grant will enable the College's Center for Lifelong Learning to better meet the needs of adults who are both the least educated and the most difficult to reach.

2. Robert Cushman, a former member of the Board of Regents and retired Chairman of the Norton Company, received Quinsigamond's Trustees' Distinguished Service Award at a special breakfast held November 1 which was sponsored by the Quinsigamond Community College Foundation.

M. Springfield Technical Community College

1. Springfield Technical Community College ReferenceLibrarian Barbara Wurtzel has been elected to the Editorial Advisory Board of *Research Quarterly*. RQ is the official journal of the Reference and Adult Services Division of the American Library Association. The national Editorial Advisory Board has ten members. Ms. Wurtzel is the only member representing a community college. The purpose of RQ is to disseminate information of interest to reference librarians, bibliographers, adult services librarians, those in collection development and selection, and other interested in public services. Wurtzel's term of office is 1990-1992.

2. The Committee on Allied Health Education and Accreditation of the American Medical Association has awarded continuing accreditation to the Medical Assistant Department at STCC. Accreditation is for the period of seven years, from 1990 through 1997. The accreditation decision was made on the recommendation of the Curriculum Review Board which is sponsored by the American Association of Medical Assistants' Endowment.

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